



**U. S. DEPARTMENT OF THE INTERIOR**  
Bureau of *Land Management*

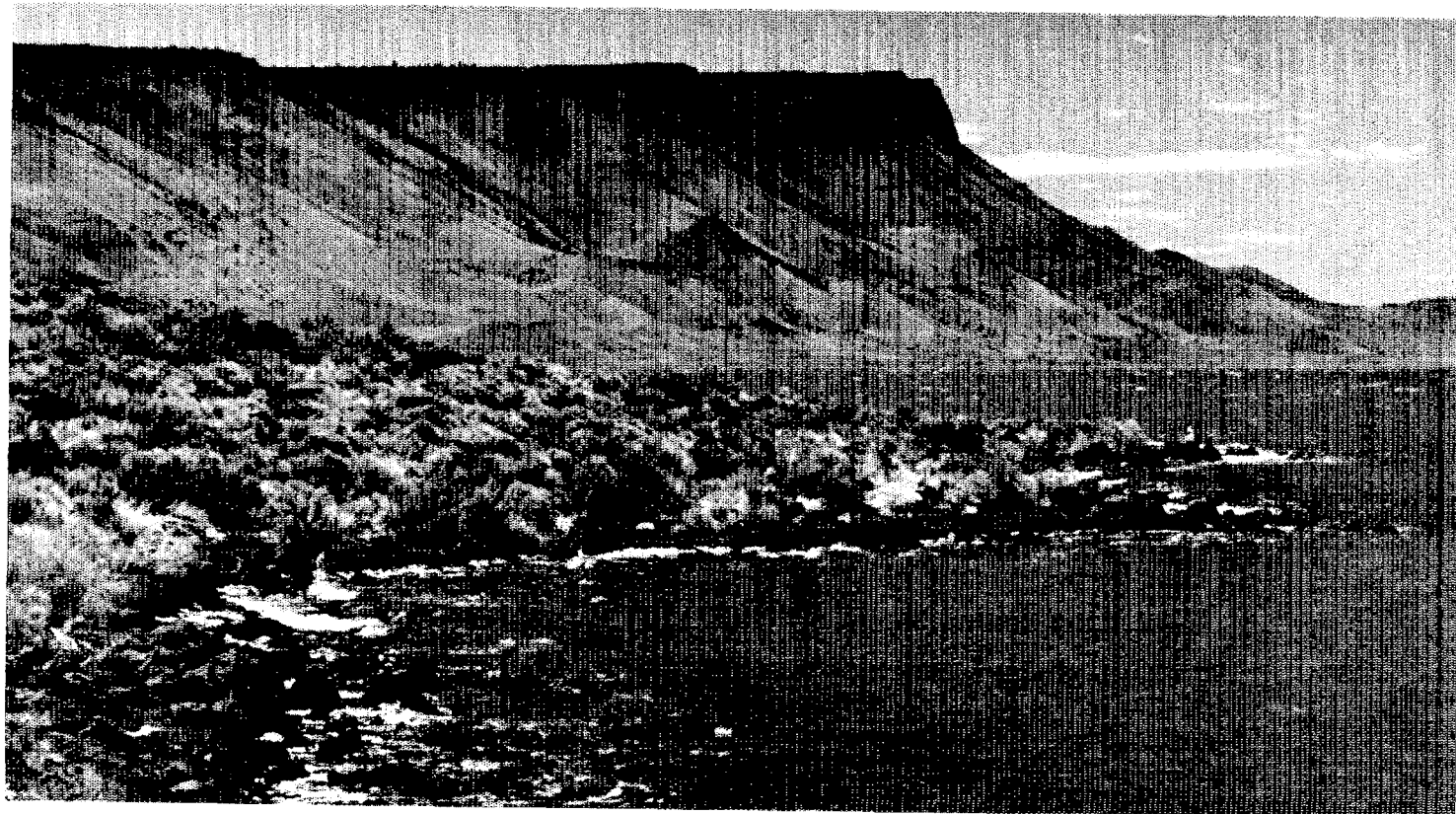
Lakeview District Office  
P.O. Box 151  
Lakeview, Oregon 97630



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# **RANGELAND PROGRAM SUMMARY**

Record of Decision  
Lakeview EIS Area





# United States Department of the Interior

Bureau of Land Management  
P.O. Box 151  
Lakeview, Oregon 97630

March 16, 1982

The enclosed Draft Rangeland Program Summary (RPS) and Record of Decision for the Lakeview District is enclosed for your review and comment. Release of this draft to interested groups and individuals will serve as public notice of the proposed range management program and will be the start of a 45 day comment period.

This draft RPS summarizes the rangeland management program and outlines the decisions developed for the Lakeview Environmental Impact Statement (EIS) Area. The program and related decisions are the result of land use planning completed in 1980 and the analysis of several alternative programs contained in the Lakeview EIS published in September of 1981.

Please review this summary, and, if appropriate, give us your comments. When comments are related to a specific area, please include either the number(s) or the name(s) of the allotment(s) involved. As an economy measure, we have not included maps. Please use the maps that were furnished with the Draft Lakeview EIS that you received last spring.

Written comments concerning allotments should be sent to: District Manager, P.O. Box 151, Lakeview, Oregon 97630. Comments may be submitted until April 30, 1982. All comments will be considered in preparation of the final Rangeland Program Summary and Record of Decision for the Lakeview EIS area.

A public comment meeting will be held on April 15, 1982 at 7:30 p.m. at the Lakeview District Office, 1000 South 9th Street.

In addition, individual consultations by the District Manager and his staff with grazing permittees will continue through August 1982 to aid in the design of Allotment Management Plans. During this period, each allotment will be placed in one of three management categories in accordance with the new Selective Management Policy. This policy is designed to concentrate public funds and management on allotments which have significant problems and potential for improvement. Allotment management agreements will be completed for all intensively managed allotments by October 31, 1982.

The final RPS, which will incorporate changes made due to incorporation of the Selective Management policy, public comments, consultation with permittees, and any new data including an updated benefit/cost analysis, should be published and circulated for public review by November 30, 1982. All individual operators as well as anyone who has indicated in writing that their interest may be affected by the rangeland program will be issued a "Notice of Proposed Decision" by 1982. The "Notice of Proposed Decision" may be protested or appealed under provisions of the grazing regulations (43 CFR 4160.2 and 4160.4). Except where appeals are filed, these decisions will become effective March 1, 1983, for the 1983 grazing year.

Thank you for your past cooperation and we look forward to any further input you may have that will assist us in managing your public lands.

Sincerely yours,

*Richard A. Gerity*  
Richard A. Gerity  
District Manager

# INTRODUCTION

## Purpose

This document briefly describes the Bureau of Land Management's program relating to range management in the Lakeview District. The Rangeland Program Summary (RPS) is based on the Lakeview Grazing Environmental Impact Statement (EIS). The RPS constitutes the proposed record of decision on grazing management in the EIS area. The proposed program consists of four parts:

- 1 The allocation of forage for livestock, wildlife, wild horses and nonconsumptive uses,
- 2 The grazing systems to be implemented,
- 3 The range improvements to be constructed,
- 4 The monitoring and evaluation program to be conducted.

The RPS also describes how the initial and subsequent grazing decisions needed to implement the program will be made.

The grazing management decision to be implemented is, with certain modifications described later in the RPS, the PROPOSED ACTION described in the Lakeview EIS. Please refer to the EIS for detailed descriptions of livestock grazing management and range conditions.

## Background

The Lakeview District administers the grazing on about 3,340,000 acres of public land. There are an additional 13,000 acres of other Federal land, 11,500 acres of State land and 266,600 acres of private land within the grazing allotments. The district public rangelands are

divided into 187 allotments which encompass about 3,200,000 acres of public land and an additional 137,800 acres of public land which is presently unallotted.

At present there are 147 livestock operators with about 165,800 AUMs of active preference. Range improvement projects completed prior to 1981 include 154,000 acres of seedings, 1,530 miles of fencing, 157 cattleguards, 41 miles of pipeline, 1,091 reservoirs or water catchments, 136 spring developments, and 67 wells.

The present range condition and trend data are shown on Table 1.

Principal wildlife habitat consists of 305,000 acres of crucial deer winter range; 96,700 acres of crucial antelope range; 35,000 acres of bighorn sheep range; 13,000 acres of crucial wetlands; 694 acres of stream riparian habitat; and 65 stream miles of fish habitat. There are 17 stream miles, 91 springs, and 7 reservoirs presently excluded from livestock. Snowy plover, bald eagles, American peregrine falcon, Foskett Springs dace, Hutton Springs Tui

Chub, and Warner Sucker are species occurring within the district which receive special management consideration because of their limited population size or sensitivity to environmental change.

There are two wild horse herd management areas on the district; the Paisley Desert herd and the Beatys Butte herd. In 1977 two management plans were developed which specified that:

1. The Paisley Desert herd be managed for 60-110 horses
2. The Beatys Butte herd be managed for 100-250 horses

Total: 160-360 horses

Most recent inventories conducted in 1981 indicate there are approximately 230 wild horses in the herd management areas. There are an additional 20 head in the Browns Valley area that are to be moved into the Paisley Desert herd management area or removed.



**Table 1**  
**EIS ALTERNATIVES**  
**Comparison of Long Term Effects**

|   |                       |                    | Alt. 1          | Alt. 2                 | Alt. 3                | Alt. 4                  | Alt. 5<br>Optimize<br>Wildlife &<br>Non-Consump-<br>tive Use |
|---|-----------------------|--------------------|-----------------|------------------------|-----------------------|-------------------------|--|
|   | Existing<br>Situation | Proposed<br>Action | No<br>Action    | Eliminate<br>Livestock | Optimize<br>Livestock | Optimize<br>Wild Horses |  |
| <b>Range Condition (Acres)</b>                    |                       |                    |                 |                        |                       |                         |  |
| Good  | 596,154               | 2,082,920          | <b>839, 877</b> | 2,023,007              | 2,511,735             | 1,727,446               | 2,087,828  |
| Fair  | 1,773,713             | 517,130            | 1,061,691       | 347,481                | 439,088               | 83 0,839                | 513,819  |
| Poor  | 738,970               | 508,996            | 1,207,345       | 738,970                | 158,091               | 570,761                 | 507,712  |
| No Data   | 95,345                | 95,136             | 95,269          | 94,724                 | 95,268                | 95,136                  | 94,823   |
| <b>Range Trend (Acres)</b>                        |                       |                    |                 |                        |                       |                         |  |
| Upward  | 1,533,458             | 2,770,354          | 923,357         | 3,204,182              | 2,770,234             | 2,130,605               | 2,779,558  |
| Static  | 1,416,306             | 297,178            | 786,134         | 0                      | 297,198               | 988,714                 | <b>292,500</b>   |
| Downward  | 116,782               | 136,650            | 1,494,691       | 0                      | 136,750               | 84,863                  | 132,124  |
| <b>Forage Production (AUMs)</b>                   |                       |                    |                 |                        |                       |                         |  |
|   | 183,187               | 248,022            | 183,187         | 183,187                | 384,621               | 231,217                 | 248,011  |
| <b>Forage Allocation (AUMs)</b>                   |                       |                    |                 |                        |                       |                         |  |
| Wildlife  | 13,172                | 21,076             | 13,172          | 15,319                 | 33,232                | 19,720                  | 31,488   |
| Wild Horses                                       | 0                     | 3,420              | 0               | 3,420                  | 720                   | 25,200                  | 720  |
| Nonconsumptive                                    | 0                     | 578                | 0               | 164,448                | 227                   | 7,733                   | 14,990   |
| Livestock   | 165,796               | 222,948            | 165,796         | 0                      | 350,442               | 178,564                 | <b>200. 813</b>  |
| <b>Socioeconomics</b>                             |                       |                    |                 |                        |                       |                         |  |
| Operators losing more than<br>10% of forage needs | NA                    | 1                  | 0               | 67                     | 0                     | 3                       | 2  |
| Local Personal Income: (\$1000)                   |                       |                    |                 |                        |                       |                         |  |
| Livestock production                              | NA                    | 1                  | 0               | -1,195                 | +1,617                | +212                    | +390   |
| Recreation  | NA                    | +7                 | 0               | +48                    | -67                   | +4                      | +12  |
| <b>Recreation</b>                                 |                       |                    |                 |                        |                       |                         |  |
| BLM Visitor Use - 1990<br>{visitor-days/year}     | NA                    | 80,130             | 80,237          | 85,320                 | 72,750                | 80,010                  | 80,530   |

**Table 1 (continued)**  
**EIS ALTERNATIVES**  
**Comparison of Long Term Effects**

|                                    |                    |                 | Alt. 1    | Alt. 2              | Alt. 3             | Alt. 4               | Alt. 5                                  |
|------------------------------------|--------------------|-----------------|-----------|---------------------|--------------------|----------------------|---|
|                                    | Existing Situation | Proposed Action | NO Action | Eliminate Livestock | Optimize Livestock | Optimize Wild Horses | Optimize Wildlife & Non-Consumptive Use |
| <b>Wildlife Habitat Conditions</b> |                    |                 |           |                     |                    |                      |   |
| Deer (305,000 crucial acres)       |                    |                 |           |                     |                    |                      |   |
| UP                                 | NA                 | 27%             | 5%        | 4%                  | 8%                 | 27%                  | 30%                                     |
| Static                             | NA                 | 66%             | 85%       | 16%                 | 33%                | 66%                  | 63%                                     |
| Down                               | NA                 | 4%              | 7%        | 77%                 | 56%                | 4%                   | 4%                                      |
| Unknown                            | NA                 | 3%              | 3%        | 3%                  | 3%                 | 3%                   | 3%                                      |
| Antelope (96,700 crucial acres)    |                    |                 |           |                     |                    |                      |   |
| Up                                 | NA                 | 87%             | 13%       | 0%                  | 87%                | 40%                  | 87%                                     |
| Static                             | NA                 | 13%             | 87%       | 0%                  | 13%                | 13%                  | 13%                                     |
| Down                               | NA                 | 0%              | 0%        | 53%                 | 0%                 | 49%                  | 0%                                      |
| Unknown                            | NA                 | 0%              | 0%        | 46%                 | 0%                 | 0%                   | 0%                                      |
| Wetlands (12,696 acres)            |                    |                 |           |                     |                    |                      |   |
| UP                                 | NA                 | 68%             | 6%        | 87%                 | 63%                | 68%                  | 74%                                     |
| static                             | NA                 | 17%             | 73%       | 4%                  | 17%                | 17%                  | 11%                                     |
| Down                               | NA                 | 0%              |           | 0%                  | 0%                 | 0%                   | 0%                                      |
| Unknown                            | NA                 | 15%             | 2 %       | 9%                  | 20%                | 15%                  | 15%                                     |
| Riparian areas(694 acres)          |                    |                 |           |                     |                    |                      |   |
| Good                               | 4%                 | 38%             | 17%       | 96%                 | 17%                | 38%                  | 90%                                     |
| Fair                               | 23%                | 30%             | 36%       | 2%                  | 36%                | 30%                  | 5%                                      |
| Poor                               | 17%                | 13%             | 18%       | 0%                  | 18%                | 13%                  | 0%                                      |
| Unknown                            | 56%                | 19%             | 29%       | 1%                  | 29%                | 19%                  | 4%                                      |
| Fish(65 stream mites)              |                    |                 |           |                     |                    |                      |   |
| Good                               | 24%                | 40%             | 30%       | 57%                 | 30%                | 40%                  | 54%                                     |
| Fair                               | 24%                | 24%             | 23%       | 19%                 | 23%                | 24%                  | 18%                                     |
| Poor                               | 28%                | 16%             | 20%       | 9%                  | 19%                | 16%                  | 12%                                     |
| Unknown                            | 22%                | 20%             | 27%       | 1.5%                | 28%                | 20%                  | 16%                                     |

NA-Not Applicable/Not Available

# THE RANGELAND MANAGEMENT PROGRAM

## What the Program Is

The program to be implemented consists of the following major actions:

- 1) The initial allocation of present forage production:

|                       |              |
|-----------------------|--------------|
| Livestock (permanent) | 158,351 AUMs |
| Livestock (temporary) | 352 AUMs     |
| Wildlife              | 15,319 AUMs  |
| Wild Horses           | 3,420 AUMs   |
| Nonconsumptive        | 5,146 AUMs   |

- 2) Implementing grazing systems on 86 allotments.
- 3) Custodial (non-intensive) management on 87 allotments.
- 4) Construction of new range improvements at an approximate cost of \$6,000,000 to achieve an increase of 58,100 AUMs for a long-term sustained forage production of 248,022 AUMs.
- 5) Monitoring and evaluation of changes in resource condition and uses caused by implementation of this decision.

The major program actions were designed to meet a variety of resource management objectives. This section includes a detailed description of the major actions and their relationship to these diverse program objectives. Implementation of this program and accomplishment of many of the objectives is dependent on future appropriation of funds.

### 1. Grazing Management

The program includes a forage allocation to wildlife, wild horses, livestock, and non-consumptive uses to meet resource objectives. Forage allocations for each allotment are shown in Appendix 1. Overall, the proposed initial livestock allocation is 4.4 percent less than the present active preference. However, because the annual

livestock forage use in past years has been less than the active preference the initial allocation provides a 2.8 percent increase in livestock forage. The decisions to be issued to each operator will be in effect by the start of the 1983 grazing season. Reductions will be made in accordance with regulations as provided in 43 CFR 4110.3-2(c). The livestock allocation for each allotment shown in Appendix 1 is subject to some change as a result of new data gathered during the upcoming consultation and Allotment Management Plan (AMP) development process. Grazing systems, shown in Appendix II will be implemented as projects shown in Appendix III are completed.

### 2. Aquatic and Riparian Habitat and Water Resources Management

The following actions are included in the program to maintain or improve aquatic and riparian habitat and improve water quality:

- 1) Maintain exclusions along around 91 springs, 17 reservoirs and along 17 miles of stream;
- 2) Exclude livestock from an additional 10.0 miles of stream, 15 springs and one reservoir;
- 3) Restrict livestock use along 16 miles of stream.

### 3. Wildlife Habitat Management

In order to improve wildlife habitat and to provide an adequate supply of forage for wildlife needs, big game is allocated 15,319 AUMs of forage. This is 4,403 AUMs above the present allocation to wildlife. To assure that public lands contribute their proportionate share of the forage required to meet the Oregon Department of Fish and Wildlife (ODFW) big game objectives there will be no reduction in the proposed wildlife allocation during the upcoming consultation and Allotment Management Plan (AMP) development process.

On 305,000 acres of deer winter ranges, competition between livestock & mule deer



for forage is minimized by one or more of the following described grazing practices:

- 1) No turnout prior to April 1.
- 2) Rest-rotation or deferred rotation grazing systems will be implemented.
- 3) Reliable year-long water sources will be developed in specific areas where water is the limiting factor to year long use by deer, antelope, bighorn sheep and upland game.
- 4) Areas of high quality big game forage will be developed by prescribed burning and seeding "food patches" in areas of need.

### 4. Wild Horse Management

The Paisley Desert herd management area and the Beatys Butte herd management area will be maintained in accordance with the existing herd management plans. The herds will be managed to maintain 160 to 368 wild horses in the two herd management areas.

To meet their forage needs. 3,420 AUMs will be allocated to wild horses. There will be no reduction in the wild horse allocations during the upcoming consultation and AMP development process.

## What the Program Does

This program enables BLM to meet the multiple use mandates and agency mission spelled out in the Federal Land Policy and Management Act (FLPMA, 1976), the Public Rangelands Improvement Act (PRIA, 1978), and the National Environmental Policy Act (NEPA, 1969). The following discussion summarizes the effects of the proposed rangeland management program.

### 1. Forage Production and Range Condition

The planned level of grazing use combined with grazing systems and range improvements will improve range condition on over 85 percent of the EIS area. Over a 20-year period, forage production is expected to increase by 29 percent to almost 236,700 AUMs. Of the projected 58,100 AUMs increase, approximately 40,500 AUMs will be produced through land treatments and 17,600 AUMs from improved grazing management systems.

### 2. Soils and Water

The expected increase in ground cover will reduce soil erosion. Controlled use of riparian areas and rest-rotation grazing will improve streambank stability resulting in less erosion on 93 miles of stream.

### 3. Aquatic and Riparian Habitat

Livestock exclusion and restrictive use on 43 miles of stream, 106 springs and eight reservoirs will maintain or improve water quality. New water development and fencing is expected to improve livestock distribution.

**New** grazing systems, which will reduce the duration of grazing around perennial streams will improve water quality. Riparian vegetation is expected to be maintained or improved on 95 percent of the stream riparian zones.

### 4. Wildlife

The forage allocation to wildlife will assure a dependable supply of forage for ODFW objective numbers of big game using public lands. In addition, as monitoring verifies increased forage is available a portion will be allocated to big game.

The construction of 71 guzzlers, 122 reservoirs, 17 springs, 11 wells, and 115 waterholes will provide water to upland wildlife in areas where it is now unavailable.

The grazing systems planned in deer and antelope winter ranges are expected to improve or maintain habitat conditions on 97 percent of the crucial deer winter range and 100 percent of the crucial antelope winter range.

Sagebrush dominates about 2,500,000 acres of the public lands in the EIS area. Approximately 173,000 acres (7.4 percent) of this total would be burned or sprayed with herbicides or in preparation for seeding to increase the quantity of forage species. These treatments will add habitat diversity and improve forage quality for big game and many non-game animals in the sagebrush vegetation types. Although wildlife species which are dependent on sagebrush would be displaced in the larger treatment areas, the overall populations of sagebrush dependent animal species would not be affected significantly. About 2,350 acres of juniper (1 percent of the juniper vegetation type) will also be treated to improve habitat diversity for wildlife.

Wildlife species differ widely in their habitat requirements. This program will help provide a variety of vegetative successional stages and a corresponding variety of habitats for wildlife.

Waterfowl and non-game species are expected to benefit from an anticipated upward trend on 8,670 acres of wetland habitat.

### 5. Socio-Economic Conditions

The construction industry and that portion of the ranching industry that uses public lands is the group most likely to be affected by this proposed rangeland management program. The initial allocation of forage would average an increase of 2.8 percent over 1979 actual use level for the 147 operators using public lands. The net short-term change from 1979 actual use is an increase of 4,373 AUMs. This short-term increase in grazing use is expected to increase annual local personal income for residents of Lake and Klamath County by about \$35,000. However, because of the estimated personal income effect of the range improvement program, total local personal income should increase by \$691,000 annually.

Expenditures of approximately 6 million dollars during an assumed 10-year implementation period is expected to increase local personal income by about \$600-\$700 thousand annually.

Initially, active preference will be reduced by over 15 percent on nine allotments and less than 15 percent on four allotments. There will be no change in active preference on 154 allotments and sixteen allotments will receive an increase. Overall, there will be a net decrease of 4.4 percent in active preference. The short-term reduction in grazing preference of 7,345 AUMs may account for temporary reductions in ranch valuation for mortgage loans or sales of about \$326,000.

Although some ranchers will experience a short-term negative economic impact from initial livestock reductions, in the long-term an additional 68,870 AUMs should be available. The annual local personal income of permittees, their employees, other local business owners and their employees would be increased by \$600,000 annually. This increase would also lead to a net increase in ranch valuation for mortgage loan collateral or ranch sales purposes of about \$2,500,000.



## DEVELOPMENT OF THE DECISION

### EIS Alternatives

The Lakeview EIS analyzed the environmental impacts of the proposed rangeland management program and five alternative programs. Refer to the EIS for detailed descriptions of the alternatives and to Table 1 for a comparison of the long-term effects of the EIS alternatives. The following is a brief discussion of each alternative. It also explains why each alternative was or was not selected.

The PROPOSED ACTION, OPTIMIZE WILD HORSE NUMBERS, and OPTIMIZE WILDLIFE-NONCONSUMPTIVE USES alternatives were developed following public meetings in the land use planning process and the EIS scoping process. The NO ACTION alternative is required by CEQ regulations and the ELIMINATE LIVESTOCK GRAZING alternative is included for comparison purposes as a matter of BLM policy.

### No Action

Under this alternative, present management actions would continue. The existing forage production would continue to be solely allocated to livestock (166,454 AUMs) and wildlife (13,172 AUMs). Existing range improvements would be maintained but no new projects would be developed.

This alternative was not adopted since it would fail to solve present resource problems. Wiparian vegetation would continue to decline on approximately 130 acres. There would be no allocation of forage to wild horses. Range condition would decline on about 1,495,000 acres.

### Eliminate livestock grazing

This alternative would eliminate all authorized livestock grazing from all public lands except for trailing use.

This alternative was not selected because it is inconsistent with BLM land use policies and it would fail to meet many resource

objectives. Over the long term, elimination of livestock grazing would decrease forage for deer and antelope due to vegetative stagnation. It would reduce the present local personal income from livestock production by about \$1,195,000 annually.

### Optimize Livestock Grazing

In the long term, this alternative would provide about 127,500 more AUMs for livestock than the EIS PROPOSED ACTION through the implementation of additional vegetation manipulation projects and water developments.

This alternative was not selected because of the range improvement costs and the adverse impacts to deer winter range and other wildlife habitat that would result from treating 55 percent of the sagebrush vegetation types on public lands in the EIS area.

### Optimize Wild Horse Numbers on Existing Herd Units

This alternative would eliminate domestic livestock grazing in the two herd areas and allow wild horse populations to grow to 2,100. Management proposals on the remaining area would be the same as the PROPOSED ACTION.

This alternative was not selected because range condition would decline on the wild horse herd management areas and local personal income from livestock production would be \$372,000 less than the PROPOSED ACTION. The current two wild horse herd management plans were developed in accordance with the principles of multiple use management and sustained yield. Public participation prior to the MFP and public meetings during development of the EIS yielded no new data to justify changing the population levels established in the two herd management plans.



This alternative would eliminate livestock grazing from 19,500 acres of crucial deer winter range, 26,000 acres of seasonal and migratory bighorn sheep habitat, and from all riparian and wetland areas. In addition, livestock grazing use would be limited to 40 percent of the key species' annual growth in all pastures having a soil surface factor (erosion rating) above 41 points, Wild horses would be managed to maintain a population of 30 animals in each of the two herd management areas.

## Environmental Preferability

(1) fulfill the responsibilities of each generation as trustee of the environment for succeeding generations;

(3) attain the widest range of beneficial uses of the environment without degradation, risk to health or safety. or other undesirable and unintended consequences;

(5) achieve a balance between population and resource use which will permit high standards of living and a wide sharing of life's amenities: and

Each alternative was rated as to how well it complied with the NEPA goals. Full compliance was rated as “10” and non-compliance rated as “1” with the numbers between used to show a gradation of compliance. Table No. 2 shows the results of this analysis.

Although NEPA emphasises the biological and physical components of the environment, it also deals with social/economic goals (goals 5 & 6). This is the reason why the EIS Alternative

## Relationship of the Rangeland Management Program to the Lakeview EIS Proposed Action

## 1. Forage Allocation

The difference between the initial RPS forage allocations and the EIS allocations outlined on Table 3 are minor. For purposes of analysis, in the Lakeview EIS a portion of all future forage produced through management and land treatment was allocated to wildlife. However, actual decisions on the allocation of increased forage will not be made until the forage is produced and all needs at that time are considered.

| NEPA Goal No.   | 1<br>Proposed Action | 2<br>Eliminate Livestock | 3<br>Optimize Livestock | 4<br>Optimize Horses | 5<br>Optimize Other |
|-----------------|----------------------|--------------------------|-------------------------|----------------------|---------------------|
| 1               | 7                    | 3                        | 7                       | 7                    | 7                   |
| 2               | 7                    | 3                        | 7                       | 7                    | 8                   |
| 3               | 9                    | 3                        | 5                       | 7                    | 8                   |
| 4               | 7                    | 5                        | 4                       | 8                    | 7                   |
| 5               | 9                    | 3                        | 5                       | a                    | 8                   |
| 6               | 9                    | 3                        | 7                       | 7                    | 7                   |
| Overall rating: | 8                    | 3.3                      | 5.8                     | 7.3                  | 7.5                 |

## 2. Range Improvements

There is a significant difference between the proposed range improvement program shown below in Table 4 and those included as part of the Lakeview EIS PROPOSED ACTION. A number of projects have been dropped or modified as a result of a recent benefit/cost (B/C) analysis. Further adjustments in the Range Improvement program are anticipated as the new Selective Management Policy is applied. Unless there is an over-riding need or concern, public range improvement funds will be concentrated in those allotments where benefits are equal to or greater than public costs.

## 3. Allotment Use Adjustments

The differences between the EIS Proposed Action and the RPS proposal described below are the result of a preliminary B/C analysis, allotment management plans, and the on-going consultation process. The revised seasons of use and grazing systems are shown in Appendix I I.

100 - Peter Creek: After the EIS printing date, 658 AUMs of active preference were lost through administrative action. As a result, the active preference is now 329 AUMs. The 658 AUMs can be permanently reallocated to livestock pending establishment of a stable operation and an allotment management agreement.

104 - Bottomless Lake: Grazing use in this allotment will be on a temporary basis only. It is an isolated tract and land disposal action is pending.

203 - O'Keefe: Because only a two AUM livestock use reduction was proposed, no significant resource change was expected. As a result, no change in the initial livestock allocation will be made.

215 - Hill Camp: This allotment has been under an effective grazing management system since 1968 and resource conditions show an upward trend. As a result no change in grazing use is proposed.

**Table 3**  
**Comparison of Initial Forage Allocations**

|                        | <b>EIS Allocation</b> | <b>RPS Allocation</b> |
|------------------------|-----------------------|-----------------------|
| <b>Livestock</b>       | 159,292 AUMs          | 158,803 AUMs          |
| <b>Wildlife</b>        | 15,319 AUMs           | 15,319 AUMs           |
| <b>Non-Consumptive</b> | 5,156 AUMs            | 5,146 AUMs            |
| <b>Wild Horses</b>     | 3,420 AUMs            | 3,420 AUMs            |
|                        | 183,187 AUMs          | 182,688 AUMs          |

**Table 4**  
**Comparison of Proposed Range Improvements**

| <b>Type of Range Improvements</b> | <b>EIS Proposed Action</b> | <b>RPS Proposal</b> |
|-----------------------------------|----------------------------|---------------------|
| Fence (miles)                     | 420                        | 393                 |
| Spring (each)                     | 18                         | 17                  |
| Pipeline (miles)                  | 104                        | 112                 |
| Wells (each)                      | 28                         | 11                  |
| Guzzler (each)                    | <b>71</b>                  | 71                  |
| Reservoir (each)                  | 147                        | 122                 |
| Waterhole (each)                  | 135                        | 115                 |
| Vegetation Manipulation           |                            |                     |
| Spray/seed (acres)                | 110,600                    | 67,600              |
| Burn/seed (acres)                 | <b>84, 700</b>             | 109,800             |
| Chain/seed (acres)                | 7,500                      | 1,100               |
| Brush Control/Spray (acres )      | 33,300                     | 3,200               |
| Brush Control/Burn (acres)        | <b>28, 300</b>             | <b>4, 100</b>       |
| Brush Control/Chain (acres)       | 105                        | 0                   |
| Juniper Control (acres)           | 1,900                      | <b>1, 300</b>       |

216 – O'Keefe Individual: A 16 AUM reduction in grazing use was proposed, but because no change in resource condition would occur, no change in the initial livestock allocation will be made.

217 – Cox Individual: When this allotment was originally fenced it included more area (and thus more AUMs) than was needed to satisfy the present permittee's active preference. The excess will not be allocated until the possibility of moving other permittees with suspended preference into this allotment has been studied.

522 -- Abert Seeding: A shift from spring grazing to winter use will be made and an additional 169 AUMs will be allocated to livestock use. Monitoring studies support this proposed increase.

705 – Oatman Flat and #715 Connely Hills are being combined. The existing 3/1 to 5/15 grazing period for Connely Hills and Ceres Flat pasture will be delayed to 4/15 to 6/30 to minimize competition between livestock and deer in the early spring.

802 – The Stockdrive allotment was created when the lessee of allotment #851 (Harpold Ridge) transferred 40 acres to a new lessee.

## Public Involvement

### 1. Planning

Numerous formal and informal contacts were made by district personnel during the planning process. During the preparation of the Multiple Use Plan, public meetings were held at Klamath Falls, Silver Lake, Adel, and Lakeview to review proposed land use plans.

Announcements were made in the Lakeview and Klamath Falls newspapers and over 500 invitations were sent to interested parties. In total, 78 people attended the four meetings. Public comments at the meeting helped formulate the land use plan and the PROPOSED ACTION for the Lakeview EIS.

### 2. Draft EIS

On September 3, 1980, a scoping meeting was held at Lakeview, Oregon to determine which issues should be considered for discussion in the Lakeview EIS and to design alternatives to the PROPOSED ACTION developed in the multiple use planning process. Comments were received from all of the 46 people that attended. There was little support for a level of livestock use below that in the PROPOSED ACTION. A higher level of livestock use was Preferred which guided the development of the OPTIMIZE LIVESTOCK ALTERNATIVE.

On April 29, 1981, 421 copies of the draft EIS were mailed out to the public and government agencies. A total of 21 comment letters were received during the 60-day comment period. The main concern expressed was related to the cost of the PROPOSED ACTION and the management of the riparian areas.

On June 4, 1981, eleven people attended a public meeting that was held in Lakeview to discuss the draft EIS. On June 18, 1981, a public hearing on the draft EIS was held in Lakeview, Oregon. Nine people attended and oral testimony was received from one individual.

### 3. Final EIS

On September 30, 1981, the final Lakeview EIS was filed with the Environmental Protection Agency and distributed to the public. One comment letter was received from the Oregon Department of Fish & Wildlife requesting that more consideration be given to restricting livestock use around some specific reservoirs.

## IMPLEMENTATION OF THE DECISION

### Administrative Actions

Release of this draft Lakeview Rangeland Program Summary (RPS) and record of



decision serves as public notice of the proposed range management program and will be the start of a 45-day comment period.

After release of the draft RPS, allotment management plans will be developed through consultation and coordination with the operators and other interested parties.

The final RPS, to be published in the fall of 1982, will outline the major actions to be taken on each allotment and incorporate the record of decision required by the Council on Environmental Quality (CEQ) regulations.

A schedule which will allow for completion of the decision process in time for the 1983 grazing season is contained in the RPS introduction.

### Range Improvements and Appropriations

Achieving the resource objectives of the Lakeview land use plan by the end of the 20-year planning period is dependent upon

completion of range improvements. A tentative list of the projects and the approximate cost for implementing the grazing program is shown in Appendix III. In many allotments few range improvements are needed and grazing systems can be implemented immediately. In other allotments, interim grazing systems will be implemented pending construction of the range improvements listed. The proposed range improvements can be completed within the 10-year implementation period at an annual cost of approximately \$600,000. The order of range improvement completion and annual expenditures by BLM for range supervision, monitoring and project maintenance will be based upon the results of allotment categorization under the Selective Management Policy using the following criteria:

1. Analysis of benefits and costs
2. Opportunities to improve unsatisfactory resource conditions
3. Environmental or other resource considerations

Until the final wilderness selections are completed proposed projects in Wilderness Study Areas will only be implemented if a site-specific analysis shows that they would not impair wilderness values.

Progress toward installing the proposed rangeland facilities will begin in fiscal year 1983 and continue as funds are available. BLM's range management and range improvement programs are funded through congressional appropriations and return to the District of one-half of the grazing fees collected.

## Grazing Use Adjustments

The proposed active preference for each allotment is outlined in Appendix I and the proposed season of use is shown in Appendix II.



The final grazing decisions outlining individual allotment adjustments in active preference will not be made effective until March 1, 1983. Adjustments in livestock use, other management actions, or a combination of both will be made during the first year of the five-year implementation period to assure progress in meeting the objectives identified in the proposed action of the Lakeview EIS.

## Resource Monitoring and Evaluation

A number of different resource studies will be conducted to evaluate the effectiveness of the range management program. Both the type and intensity of monitoring will vary considerably between the three allotment management categories outlined in the Selective Management Policy. Monitoring in the Improve (I) category will be most intensive and will be designed to measure progress toward objectives and the environmental conditions which affect that progress.

In the Maintain (M) category allotments, monitoring intensity will be reduced and the primary emphasis will be on monitoring changes from current resource conditions.

Monitoring in the Custodial (C) category allotments will be limited to periodic observations of resource uses and use of inventories to measure long-term resource condition changes.

The following are the major rangeland elements to be monitored:

### a. Livestock

Livestock use data will be obtained from the permittee annually on intensively managed allotments. These records will reflect the number and class of animals grazing in each pasture and the amount of time livestock graze there. Livestock counts will be made periodically by the Bureau to verify these records.

### b. Vegetation

Studies will be conducted periodically on

selected dryland and riparian areas to determine changes in plant species composition in relation to vegetation objectives. Forage utilization studies will be conducted to determine pattern of grazing and how much vegetation is removed by grazing animals. Browse utilization studies will continue in the deer winter range.

**c. Climate**

Climatological data will be gathered annually and evaluated to determine the effects of crop-year precipitation on herbage yields and for correlation with utilization studies.

**d. Water Quality and Aquatic Life**

Water quality monitoring will be initiated in accordance with BLM policies and Sections 208 and 313 of the Federal Clean Water Act. Studies will be conducted in representative riparian areas to determine changes in habitat conditions and populations of fish and wildlife. Such

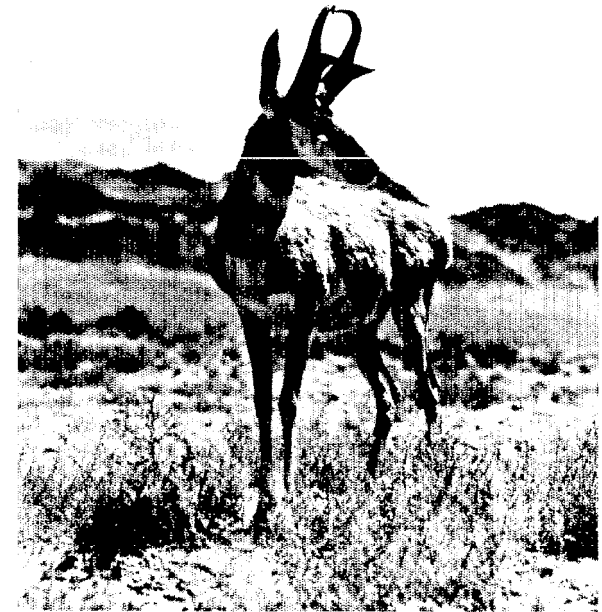
monitoring would comply with BLM Manual procedures.

**e. Wildlife**

Use data will be obtained on antelope and deer from Oregon Department of Fish and Wildlife and supplemental BLM studies. Important habitats will be monitored to identify wildlife needs and habitat trends and use. Use patterns, periodic observation and consultation with other agencies will be the principal monitoring methods. Nesting success studies will be continued for waterfowl and raptors.

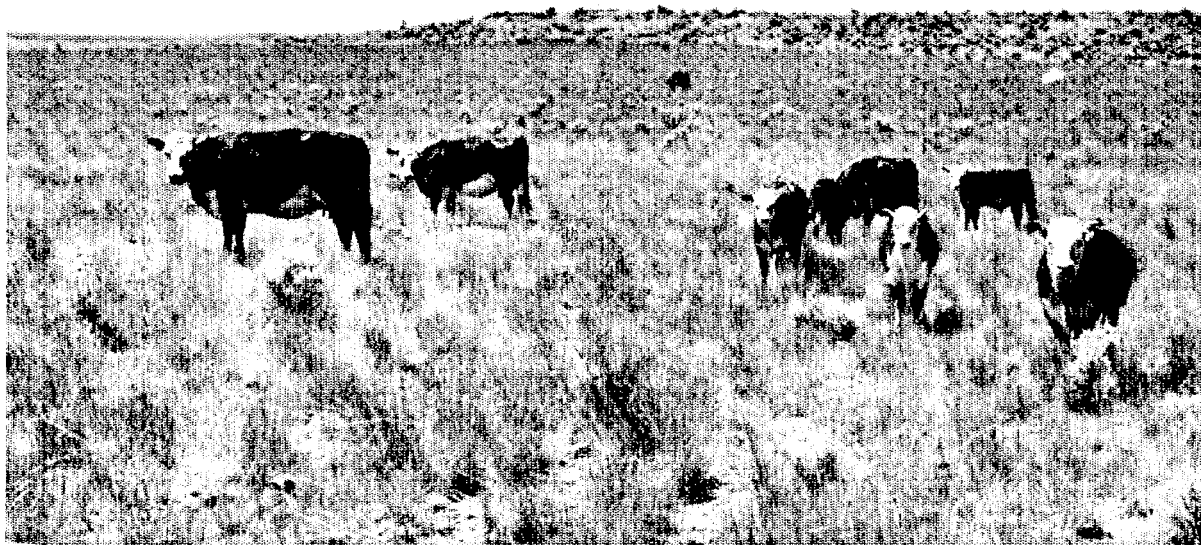
**f. Sensitive, Threatened and Endangered (T/E) Species**

There are 26 species on the Lakeview District being considered for listing as either endangered or threatened by the U.S. Fish & Wildlife Service. Trend studies will be done to determine the effects of the management program on them, when it is felt that studies are needed.



## Periodic Progress Reports

As this rangeland management program is implemented, a record of progress will be maintained and the specific program details will be outlined in periodic updates of the RPS. These publications will contain a summary of livestock grazing decisions, monitoring results, range improvement progress, improvement efforts made by permittees and management system information. This record of progress will be distributed periodically in late fall or winter for public information and comment.



## Appendix I

### RPS LIVESTOCK FORAGE ALLOCATION

| Allotment Number<br>and Name | Public<br>Lands<br>(acres) | Other<br>Lands<br>(acres) | Proposed EIS Initial Allocation |                          |                               |                          | Present<br>Active<br>Preference<br>(AUMs) | RPS<br>Preference<br>Adjustment<br>(AUMs) | Proposed<br>Active<br>Preference<br>/RPS<br>Forage<br>Allocation<br>(AUMs) |
|------------------------------|----------------------------|---------------------------|---------------------------------|--------------------------|-------------------------------|--------------------------|---|---|--|
|                              |                            |                           | Wildlife<br>(AUMs)              | Wild<br>Horses<br>(AUMs) | Noncon-<br>sumptive<br>(AUMs) | Live-<br>stock<br>(AUMs) |   |   |  |
| 100 Peter Creek              | 13,800                     | 640                       | 30                              | 0                        | 0                             | 329                      | 329                                       | 0   | 329  |
| 101 E. Green Mtn.            | 17,241                     | 1,440                     | 315                             | 0                        | 0                             | 980                      | 980                                       | 0   | 980  |
| 102 Crack in Ground          | 15,419                     | 400                       | 143                             | 0                        | 0                             | 298                      | 298                                       | 0   | 298  |
| 103 Viewpoint                | 524,180                    | 54,640                    | 529                             | 408                      | 217                           | 29,169                   | 32,657                                    | -3488                                     | 29,169   |
| 104 Bottomless Lake          | 565                        | 0                         | 0                               | 0                        | 1                             | 50                       | 0   | 50 <sup>1</sup>                           | 0  |
| 200 Blue Creek               | 600                        | 0                         | 50                              | 0                        | 0                             | 131                      | 0   | +131                                      | 131  |
| 201 Vinyard Indiv.           | 8,600                      | 160                       | 112                             | 0                        | 28                            | 510                      | 510                                       | 0   | 510  |
| 202 Hickey Indiv.            | 10,906                     | 90                        | 102                             | 0                        | 66                            | 519                      | 519                                       | 0   | 519  |
| 203 O'Keeffe                 | 565                        | 0                         | 2                               | 0                        | 0                             | 46                       | 48  | 0   | 48   |
| 204 Crump Indiv.             | 2,930                      | 395                       | 50                              | 0                        | 0                             | 92                       | 92  | 0   | 92   |
| 205 Greaser Drift            | 9,210                      | 0                         | 100                             | 0                        | 0                             | 206                      | 256                                       | -50                                       | 206  |
| 206 Lane Plan II             | 9,910                      | 3,330                     | 146                             | 0                        | 0                             | 450                      | 408                                       | +42                                       | 450  |
| 207 Lane Plan I              | 24,725                     | 1,370                     | 200                             | 0                        | 98                            | 1,942                    | 1,942                                     | 0   | 1,942  |
| 208 Sagehen                  | 3,820                      | 2,050                     | 60                              | 0                        | 0                             | 266                      | 266                                       | 0   | 266  |
| 209 Schadler                 | 790                        | 0                         | 20                              | 0                        | 0                             | 57                       | 57  | 0   | 57   |
| 210 Griener Indiv.           | 2,990                      | 680                       | 30                              | 0                        | 0                             | 91                       | 91  | 0   | 91   |
| 211 Round Mtn.               | 16,330                     | 1,640                     | 183                             | 0                        | 122                           | 1,102                    | 1,102                                     | 0   | 1,102  |
| 212 Rahilly-Gravelly         | 33,285                     | 2,031                     | 111                             | a                        | 103                           | 1,781                    | 1,781                                     | 0   | 1,781  |
| 213 Burro Spring             | 7,500                      | 0                         | 60                              | 0                        | 21                            | 279                      | 0   | +279                                      | 279  |
| 215 Hill Camp                | 30,790                     | 2,710                     | 300                             | a                        | 0                             | 3,882                    | 3,932                                     | 0   | 3,932  |
| 216 O'Keeffe Indiv.          | 50,330                     | 3,010                     | 266                             | 0                        | 0                             | 4,792                    | 4,808                                     | 0   | 4,808  |
| 217 Cox Indiv.               | 4,670                      | 60                        | 70                              | 0                        | 74                            | 300                      | 217                                       | +83 <sup>1</sup>                          | 217  |
| 218 Sandy Seeding            | 4,850                      | 0                         | 30                              | 0                        | 45                            | 355                      | 0   | +355                                      | 355  |
| 219 Cahill                   | 470                        | 0                         | 20                              | 0                        | 0                             | 280                      | 280                                       | 0   | 280  |
| 222 Fisher Lake              | 4,230                      | 656                       | 50                              | 0                        | 65                            | 529                      | 429                                       | +100                                      | 529  |
| 223 Hickey                   | 412                        | 0                         | 61                              | 0                        | 0                             | 64                       | 64  | 0   | 64   |
| 400 Paisley Common           | 552,469                    | 14,139                    | 251                             | 612                      | 0                             | 16,007                   | 19,124                                    | -3117                                     | 16,007   |
| 401 Fenced Fed. Land         | 160                        | 520                       | 0                               | 0                        | 0                             | 16                       | 16  | 0   | 16   |
| 403 Pine Creek               | 400                        | 1,160                     | 2                               | 0                        | 0                             | 18                       | 18  | 0   | 18   |
| 404 Willow Creek             | 11,805                     | 9,466                     | 10                              | 0                        | 0                             | 346                      | 589                                       | -243                                      | 346  |
| 406 W. Clover Flat           | 748                        | 2,776                     | 2                               | 0                        | 0                             | 15                       | 15  | 0   | 15   |
| 407 Clover Flat              | 2,521                      | 4,851                     | 20                              | 0                        | 0                             | 200                      | 90  | +110                                      | 200  |
| 408 School House             | 55                         | 1,980                     | 0                               | 0                        | 0                             | 2                        | 2   | 0   | 2  |
| 409 Tucker Hill              | 3,534                      | 323                       | 0                               | 0                        | 0                             | 136                      | 46  | +90                                       | 136  |
| 410 Tim Long Creek           | 285                        | 1,155                     | 0                               | 0                        | 0                             | 13                       | 13  | 0   | 13   |
| 411 Jones Canyon             | 636                        | 0                         | 0                               | 0                        | 0                             | 13                       | 113                                       | -100                                      | 13   |
| 412 Fir Timber Butte         | 3,462                      | 3,172                     | 22                              | 0                        | 0                             | 199                      | 199                                       | 0   | 199  |

**Appendix I (continued)**  
**RPS LIVESTOCK FORAGE ALLOCATION**

| Allotment Number<br>and Name | Public<br>Lands<br>(acres) | Other<br>Lands<br>(acres) | Proposed EIS Initial Allocation |                          |                               |                          | Present<br>Active<br>Preference<br>(AUMs) | RPS<br>Preference<br>Adjustment<br>(AUMs) | Proposed<br>Active<br>Preference<br>/RPS<br>Forage<br>Allocation<br>(AUMs) |
|------------------------------|----------------------------|---------------------------|---------------------------------|--------------------------|-------------------------------|--------------------------|---|---|--|
|                              |                            |                           | Wildlife<br>(AUMs)              | Wild<br>Horses<br>(AUMs) | Noncon-<br>sumptive<br>(AUMs) | Live-<br>stock<br>(AUMs) |   |   |  |
| 415 Briggs Garden            | 785                        | 899                       | 7                               | 0                        | 0                             | 42                       | 42  | 0   | 42   |
| 416 White Rock               | 565                        | 438                       | 1                               | 0                        | 0                             | 10                       | 10  | 0   | 10   |
| 501 Flynn                    | 2,780                      | 0                         | 55                              | 0                        | 0                             | 120                      | 120                                       | 0   | 120  |
| 502 Fitzgerald               | 5,150                      | 0                         | 60                              | 0                        | 0                             | 346                      | 346                                       | 0   | 346  |
| 503 Taylor                   | 3,110                      | 0                         | 60                              | 0                        | 0                             | 247                      | 295                                       | -48                                       | 247  |
| 504 Kiely                    | 390                        | 0                         | 0                               | 0                        | 0                             | 23                       | 23  | 0   | 23   |
| 505 Lynch                    | 180                        | 0                         | 0                               | 0                        | 0                             | 20                       | 20  | 0   | 20   |
| 506 McKee                    | 100                        | 0                         | 0                               | 0                        | 0                             | 10                       | 10  | 0   | 10   |
| 507 Laird                    | 2,030                      | 0                         | 50                              | 0                        | 0                             | 164                      | 164                                       | 0   | 164  |
| 508 Rock Cr. Ranch           | 280                        | 0                         | 0                               | 0                        | 0                             | 9                        | 9   | 0   | 9  |
| 509 Cox Butte                | 38,340                     | 0                         | 63                              | 0                        | 0                             | 1,196                    | 1,196                                     | 0   | 1,196  |
| 510 Orijana Rim              | 57,280                     | 0                         | 100                             | 0                        | 42                            | 1,423                    | 1,423                                     | 0   | 1,423  |
| 511 Northeast Warner         | 138,320                    | 1,680                     | 12                              | 0                        | 0                             | 5,956                    | 5,956                                     | 0   | 5,956  |
| 512 North Bluejoint          | 22,440                     | 3,640                     | 100                             | 0                        | 351                           | 289                      | 289                                       | 0   | 289  |
| 514 Corn Lake                | 78,410                     | 1,710                     | 40                              | 0                        | 60                            | 2,663                    | 2,663                                     | 0   | 2,663  |
| 515 Juniper Mtn.             | 91,720                     | 1,440                     | 116                             | 0                        | 269                           | 3,621                    | 3,621                                     | 0   | 3,621  |
| 516 Rabbit Basin             | 60,540                     | 940                       | 26                              | 0                        | 214                           | 570                      | 570                                       | 0   | 570  |
| 517 Coyote-Colvin            | 127,596                    | 14,442                    | 87                              | 0                        | 0                             | 5,040                    | 5,209                                     | -169                                      | 5,040  |
| 518 Clover Creek             | 10,050                     | 1,354                     | 8                               | 0                        | 0                             | 435                      | 435                                       | 0   | 435  |
| 519 Fish Creek               | 14,805                     | 10,446                    | 44                              | 0                        | 0                             | 623                      | 498                                       | +125                                      | 623  |
| 520 Lynch-Flynn              | 17,320                     | 3,740                     | 55                              | 0                        | 0                             | 909                      | 867                                       | +42                                       | 909  |
| 521 Priday Res.              | 780                        | 720                       | 139                             | 0                        | 0                             | 65                       | 30  | +35                                       | 65   |
| 522 Abert Seeding            | 9,200                      | 320                       | 60                              | 0                        | 0                             | 2,670                    | 2,501                                     | +169                                      | 2,670  |
| 523 Warner Lakes             | 39,268                     | 5,170                     | 50                              | 0                        | 315                           | 1,656                    | 1,489                                     | +167                                      | 1,656  |
| 524 Lane Indiv.              | 2,700                      | 0                         | 50                              | 0                        | 0                             | 65                       | 65  | 0   | 65   |
| 600 Beatys Butte             | 506,985                    | 46,455                    | 444                             | 2,400                    | 0                             | 26,121                   | 27,892                                    | -1,771                                    | 26,121   |
| 700 Silver-Bridge Cr.        | 6,645                      | 265                       | 69                              | 0                        | 0                             | 262                      | 262                                       | 0   | 262  |
| 701 Upper Bridge Cr.         | 1,460                      | 3,270                     | 29                              | 0                        | 0                             | 108                      | 108                                       | 0   | 108  |
| 702 Buck Cr-<br>Bridge Cr.   | 6,280                      | 375                       | 142                             | 0                        | 12                            | 309                      | 309                                       | 0   | 309  |
| 703 Bear Creek               | 1,155                      | 990                       | 36                              | 0                        | 0                             | 107                      | 107                                       | 0   | 107  |
| 704 Ward Lake                | 12,424                     | 1,819                     | 187                             | 0                        | 0                             | 650                      | 650                                       | 0   | 650  |
| 705 Oatman Flat              | 28,503                     | 6,075                     | 758                             | 0                        | 0                             | 2,082                    | 2,082                                     | 0   | 2,082  |
| 706 Rye Ranch                | 4,240                      | 0                         | 130                             | 0                        | 0                             | 539                      | 539                                       | 0   | 539  |
| 707 Tuff Butte               | 9,330                      | 2,310                     | 340                             | 0                        | 0                             | 536                      | 376                                       | +160                                      | 536  |
| 708 Arrow Gap                | 2,720                      | 160                       | 0                               | 0                        | 0                             | 135                      | 135                                       | 0   | 135  |

**Appendix I (continued)**  
**RPS LIVESTOCK FORAGE ALLOCATION**

| Allotment Number<br>and Name      | Public<br>Lands<br>(acres) | Other<br>Lands<br>(acres) | Proposed EIS Initial Allocation |                          |                               |                          | Present<br>Active<br>Preference<br>(AUMs) | RPS<br>Preference<br>Adjustment<br>(AUMs) | Proposed<br>Active<br>Preference<br>/RPS<br>Forage<br>Allocation<br>(AUMs) |
|-----------------------------------|----------------------------|---------------------------|---------------------------------|--------------------------|-------------------------------|--------------------------|---|---|--|
|                                   |                            |                           | Wildlife<br>(AUMs)              | Wild<br>Horses<br>(AUMs) | Noncon-<br>sumptive<br>(AUMs) | Live-<br>stock<br>(AUMs) |   |   |  |
| <b>709</b> Dead Indian-<br>Duncan | 18,790                     | 2,420                     | 647                             | 0                        | 0                             | 586                      | 586                                       | <b>0</b>                                  | 586  |
| 710 Murdock                       | 4,468                      | <b>1,668</b>              | 72                              | 0                        | 0                             | 545                      | 705                                       | -160                                      | 545  |
| 711 So. Hayes Butte               | 1,490                      | 710                       | 17                              | 0                        | 0                             | 88                       | 88  | 0   | 88   |
| 712 Bridge Well                   | 1,400                      | 1,050                     | 99                              | 0                        | 0                             | 50                       | 50  | 0   | 50   |
| 713 Silver Creek                  | 2,785                      | 640                       | 62                              | 0                        | 0                             | 200                      | 200                                       | 0   | 200  |
| 714 Table Rock                    | 4,100                      | 120                       | 173                             | 0                        | 0                             | 0                        | 250                                       | -250                                      | 0  |
| 716 Silver L. Lakebed             | 640                        | 0                         | 0                               | 0                        | 0                             | 250                      | 0   | +250                                      | 250  |
| 800 Adams                         | 40                         | 0                         | 0                               | 0                        | 0                             | 6                        | 6   | 0   | 6  |
| 801 Haught                        | 400                        | 0                         | 4                               | 0                        | 0                             | 27                       | 27  | 0   | 27   |
| 802 Garner                        | 40                         | 0                         | 0                               | 0                        | 0                             | 2                        | 0   | 2   | 2  |
| 804 Bar Cl                        | 480                        | 0                         | 6                               | 0                        | 0                             | 42                       | 42  | 0   | 42   |
| 806 Two Mile                      | 817                        | 0                         | 12                              | 0                        | 0                             | 80                       | 80  | 0   | 80   |
| 807 Barnwell                      | 1,708                      | 0                         | 15                              | 0                        | 0                             | 100                      | 100                                       | 0   | 100  |
| 808 Lee                           | 40                         | 0                         | 1                               | 0                        | 0                             | 10                       | 10  | 0   | 10   |
| 809 Brown                         | 80                         | 0                         | 4                               | 0                        | 0                             | 30                       | 30  | 0   | 30   |
| 810 Brenda                        | 1,300                      | 0                         | 18                              | 0                        | 0                             | 124                      | 124                                       | 0   | 124  |
| 811 Cheyne                        | 840                        | 0                         | 4                               | 0                        | 0                             | 51                       | 51  | 0   | 51   |
| 812 Stukel-Coffin                 | 760                        | 0                         | 7                               | 0                        | 0                             | 55                       | 55  | 0   | 55   |
| 813 Plum Hills                    | 160                        | 0                         | 3                               | 0                        | 0                             | 20                       | 20  | 0   | 20   |
| 814 Cunningham                    | 840                        | 0                         | 16                              | 0                        | 0                             | 708                      | 108                                       | 0   | 108  |
| 815 Stukel-Dehfinger C            | <b>1,680</b>               | 0                         | 29                              | 0                        | 0                             | 240                      | 240                                       | 0   | 240  |
| 816 Stukel-Dehlinger H            | 440                        | 0                         | 4                               | 0                        | 0                             | 30                       | 30  | 0   | 30   |
| 817 Drew                          | <b>1,080</b>               | 0                         | 16                              | 0                        | 0                             | 108                      | 108                                       | 0   | 108  |
| 818 Bryant-Duncan                 | 200                        | 0                         | 2                               | 0                        | 0                             | 15                       | 15  | 0   | 15   |
| 819 Dupont                        | 79                         | 0                         | 1                               | 0                        | 0                             | 7                        | 7   | 0   | -7   |
| <b>a20</b> Flesher                | 160                        | 0                         | 2                               | 0                        | 0                             | 16                       | 16  | 0   | 16   |
| 821 North Horsefly                | 988                        | 0                         | 27                              | 0                        | 0                             | 68                       | 68  | 0   | 68   |
| a22 Stukel-O'Neill                | 3,122                      | 0                         | 25                              | 0                        | 0                             | 209                      | 209                                       | 0   | 209  |
| a23 No. Horsefly                  | 920                        | 0                         | 23                              | 0                        | 0                             | 60                       | 60  | 0   | 60   |
| 825 Naylox                        | 760                        | 0                         | 12                              | 0                        | 0                             | 76                       | 76  | 0   | 76   |
| a26 Haskins                       | 560                        | 0                         | 6                               | 0                        | 0                             | 80                       | 80  | 0   | 80   |
| <b>a27</b> Stukel-High            | 349                        | 0                         | 3                               | 0                        | 0                             | 25                       | 25  | 0   | 25   |
| 828 Stukel-Hill                   | 960                        | 0                         | 7                               | 0                        | 0                             | 60                       | 60  | 0   | 60   |
| 829 Horton                        | 760                        | 0                         | 4                               | 0                        | 0                             | 26                       | 26  | 0   | 26   |
| 830 Hungry Hollow                 | 280                        | 0                         | 3                               | 0                        | 0                             | 40                       | 40  | 0   | 40   |
| 832 Jespersen                     | 1,578                      | 0                         | 23                              | 0                        | 0                             | 158                      | 158                                       | 0   | 158  |



**Appendix I (continued)**  
**RPS LIVESTOCK FORAGE ALLOCATION**

| Allotment Number<br>and Name      | Public<br>Lands<br>(acres) | Other<br>Lands<br>(acres) | Proposed EIS Initial Allocation |                          |                               |                          | Present<br>Active<br>Preference<br>(AUMs) | RPS<br>Preference<br>Adjustment<br>(AUMs) | Proposed<br>Active<br>Preference<br>/RPS<br>Forage<br>Allocation<br>(AUMs) |
|-----------------------------------|----------------------------|---------------------------|---------------------------------|--------------------------|-------------------------------|--------------------------|---|---|--|
|                                   |                            |                           | Wildlife<br>(AUMs)              | Wild<br>Horses<br>(AUMs) | Noncon-<br>sumptive<br>(AUMs) | Live-<br>stock<br>(AUMs) |   |   |  |
| <b>a34</b> Kellison               | <b>335</b>                 | 0                         | 1                               | 0                        | 0                             | 19                       | <b>19</b>                                 | <b>0</b>                                  | <b>19</b>  |
| <b>a35</b> Ketcham                | <b>320</b>                 | 0                         | 3                               | 0                        | 0                             | <b>20</b>                | <b>20</b>                                 | 0   | <b>20</b>  |
| <b>836</b> Harpold                | <b>2, 149</b>              | 0                         | <b>32</b>                       | 0                        | 0                             | <b>226</b>               | <b>226</b>                                | 0   | <b>226</b>   |
| <b>838</b> Windy Ridge            | <b>600</b>                 | 0                         | 9                               | 0                        | 0                             | <b>52</b>                | <b>52</b>                                 | 0   | <b>52</b>  |
| <b>a39</b> Warlow                 | <b>3, 940</b>              | 0                         | <b>79</b>                       | 0                        | 0                             | <b>546</b>               | <b>546</b>                                | 0   | <b>546</b>   |
| <b>840</b> Bryant-Lyon            | <b>565</b>                 | 0                         | 5                               | 0                        | 0                             | <b>38</b>                | 38  | 0   | <b>38</b>  |
| <b>841</b> Marshall               | <b>348</b>                 | 0                         | 2                               | 0                        | 0                             | <b>14</b>                | <b>14</b>                                 | 0   | <b>14</b>  |
| <b>842</b> Masten                 | <b>485</b>                 | 0                         | 3                               | 0                        | 0                             | <b>40</b>                | <b>40</b>                                 | 0   | <b>40</b>  |
| <b>845</b> K. Hills-<br>O'Connor  | <b>500</b>                 | 0                         | 3                               | 0                        | 0                             | <b>55</b>                | <b>55</b>                                 | 0   | <b>55</b>  |
| 846 OK                            | <b>1, 260</b>              | 0                         | 9                               | 0                        | 0                             | <b>140</b>               | <b>140</b>                                | 0   | <b>140</b>   |
| <b>847</b> Owens                  | <b>1, 921</b>              | 0                         | <b>43</b>                       | 0                        | 0                             | <b>108</b>               | 108                                       | 0   | 108  |
| 848 Pope                          | <b>1, 044</b>              | 0                         | 8                               | 0                        | 0                             | <b>70</b>                | <b>70</b>                                 | 0   | <b>70</b>  |
| <b>a49</b> Rajnus Bros.           | <b>480</b>                 | 0                         | 4                               | 0                        | 0                             | <b>32</b>                | <b>32</b>                                 | 0   | <b>32</b>  |
| <b>851</b> Hapold Ridge           | <b>1, 043</b>              | 0                         | <b>16</b>                       | 0                        | 0                             | <b>108</b>               | <b>110</b>                                | -2  | <b>108</b>   |
| <b>852</b> Rodgers                | <b>2, 549</b>              | 0                         | 31                              | 0                        | 0                             | <b>249</b>               | <b>249</b>                                | 0   | <b>249</b>   |
| <b>853</b> 7 c                    | <b>688</b>                 | 0                         | 41                              | 0                        | 0                             | 104                      | <b>104</b>                                | 0   | 104  |
| <b>855</b> Bryant Smith           | <b>1, 140</b>              | 0                         | 15                              | 0                        | 0                             | <b>109</b>               | <b>109</b>                                | 0   | <b>109</b>   |
| <b>858</b> Venable & Biaggi       | <b>6, 448</b>              | 0                         | <b>44</b>                       | 0                        | 0                             | <b>300</b>               | <b>300</b>                                | 0   | <b>300</b>   |
| <b>a59</b> Cunard                 | <b>370</b>                 | 0                         | 7                               | 0                        | 0                             | <b>60</b>                | <b>60</b>                                 | 0   | <b>60</b>  |
| <b>860</b> McCartie               | <b>545</b>                 | 0                         | 6                               | 0                        | 0                             | <b>83</b>                | <b>a3</b>                                 | 0   | <b>83</b>  |
| <b>861</b> Williams               | <b>2, 520</b>              | 0                         | 9                               | 0                        | 0                             | <b>120</b>               | <b>120</b>                                | 0   | <b>120</b>   |
| <b>862</b> Klamath Forest<br>Est. | <b>2, 520</b>              | 0                         | 6                               | 0                        | 0                             | <b>a5</b>                | <b>a5</b>                                 | 0   | <b>a5</b>  |
| <b>863</b> Wirth                  | <b>1, 360</b>              | 0                         | <b>18</b>                       | 0                        | 0                             | <b>113</b>               | <b>113</b>                                | 0   | 113  |
| <b>864</b> Rajnus & Son           | 1,440                      | 0                         | <b>16</b>                       | 0                        | 0                             | <b>110</b>               | <b>110</b>                                | 0   | <b>110</b>   |
| <b>877</b> Bumpheads              | <b>12, 880</b>             | 580                       | 131                             | 0                        | 0                             | <b>764</b>               | <b>764</b>                                | 0   | <b>764</b>   |
| <b>878</b> Campbell               | 1,465                      | <b>3, 140</b>             | 0                               | 0                        | 0                             | <b>47</b>                | <b>47</b>                                 | 0   | <b>47</b>  |
| <b>879</b> Devaul                 | <b>240</b>                 | <b>320</b>                | 2                               | 0                        | 0                             | <b>12</b>                | <b>12</b>                                 | 0   | <b>12</b>  |
| <b>881</b> Goodlow                | <b>285</b>                 | <b>640</b>                | 1                               | 0                        | 0                             | <b>32</b>                | <b>32</b>                                 | 0   | <b>32</b>  |
| <b>882</b> Horsefly               | <b>26, 356</b>             | <b>4, 779</b>             | <b>546</b>                      | 0                        | 0                             | <b>2, 458</b>            | <b>2, 458</b>                             | 0   | <b>2, 458</b>  |
| <b>883</b> Horton                 | <b>880</b>                 | <b>342</b>                | 0                               | 0                        | 0                             | <b>58</b>                | <b>58</b>                                 | 0   | <b>5a</b>  |
| <b>884</b> Lane                   | <b>282</b>                 | <b>508</b>                | 1                               | 0                        | 0                             | <b>43</b>                | <b>43</b>                                 | 0   | <b>43</b>  |
| <b>885</b> Dry Prairie            | <b>7, 231</b>              | <b>3, 624</b>             | <b>130</b>                      | 0                        | 0                             | <b>606</b>               | <b>606</b>                                | 0   | <b>606</b>   |
| <b>886</b> Horse Camp Rim         | <b>5, 120</b>              | 0                         | 51                              | 0                        | 0                             | <b>300</b>               | <b>300</b>                                | 0   | <b>300</b>   |
| <b>887</b> Pitchlog               | <b>9, 280</b>              | 1,040                     | <b>90</b>                       | 0                        | 0                             | <b>434</b>               | <b>434</b>                                | 0   | <b>434</b>   |
| 888 Rock Creek                    | <b>2, 750</b>              | 1,200                     | <b>46</b>                       | 0                        | 0                             | <b>216</b>               | <b>216</b>                                | 0   | <b>216</b>   |

**Appendix I (continued)**  
**RPS LIVESTOCK FORAGE ALLOCATION**

| Allotment Number<br>and Name | Public<br>Lands<br>(acres) | Other<br>Lands<br>(acres) | Proposed EIS Initial Allocation |                          |                               |                          | Present<br>Active<br>Preference<br>(AUMs) | RPS<br>Preference<br>Adjustment<br>(AUMs) | Proposed<br>Active<br>Preference<br>/RPS<br>Forage<br>Allocation<br>(AUMs) |
|------------------------------|----------------------------|---------------------------|---------------------------------|--------------------------|-------------------------------|--------------------------|---|---|--|
|                              |                            |                           | Wildlife<br>(AUMs)              | Wild<br>Horses<br>(AUMs) | Noncon-<br>sumptive<br>(AUMs) | Live-<br>stock<br>(AUMs) |   |   |  |
| 890 Stateline                | 27,044                     | 8,110                     | 458                             | 0                        | 0                             | 2,120                    | 2,120                                     | 0   | 2,120  |
| 892 Williams                 | <b>1,790</b>               | 0                         | 0                               | 0                        | 0                             | 75                       | 75  | 0   | 75   |
| 893 Fields                   | 180                        | 0                         | 0                               | 0                        | 0                             | 6                        | 6   | 0   | 6  |
| 895 Capt. Jack               | 1,596                      | 0                         | 31                              | 0                        | 0                             | 220                      | 220                                       | 0   | 220  |
| 896 McFall                   | <b>880</b>                 | 0                         | 12                              | 0                        | 0                             | <b>88</b>                | 88  | 0   | 88   |
| 900 Fremont                  | 26,362                     | 511                       | 1,229                           | 0                        | 0                             | 1,970                    | 1,970                                     | 0   | 1,970  |
| 901 Wastina                  | 6,366                      | 0                         | 311                             | 0                        | 0                             | 419                      | 419                                       | 0   | 419  |
| 902 Cinder Butte             | 11,266                     | 320                       | 634                             | 0                        | 0                             | 923                      | 923                                       | 0   | 923  |
| 903 Beasley Lake             | 2,640                      | 534                       | 66                              | 0                        | 0                             | 232                      | 232                                       | 0   | 232  |
| 904 Highway                  | 3,675                      | 989                       | 91                              | 0                        | 0                             | 244                      | 244                                       | 0   | 244  |
| 905 Homestead                | 13,837                     | 9,728                     | <b>508</b>                      | 0                        | 0                             | 805                      | 805                                       | 0   | 805  |
| 906 North Webster            | 1,071                      | 3,416                     | 51                              | 0                        | 0                             | 112                      | 112                                       | 0   | 112  |
| 907 Devils Garden            | 4,406                      | 0                         | 116                             | 0                        | 0                             | 287                      | 0   | 287                                       | 0  |
| 908 Cougar Mtn.              | 8,282                      | 3,405                     | 534                             | 0                        | 0                             | 616                      | 616                                       | 0   | 616  |
| 909 Button Springs           | 8,779                      | 1,240                     | 252                             | 0                        | 0                             | 1,068                    | 1,068                                     | 0   | 1,068  |
| 910 Hobgack Butte            | 4,384                      | 4,234                     | 182                             | 0                        | 0                             | 680                      | 680                                       | 0   | 680  |
| 911 Valley                   | 6,600                      | 769                       | 137                             | 0                        | 0                             | 669                      | 669                                       | 0   | 669  |
| 913 Individual               | 240                        | 0                         | 0                               | 0                        | 0                             | 24                       | 12  | +12                                       | 24   |
| 914 West Green Mtn.          | 21,656                     | 4,406                     | 191                             | 0                        | 0                             | 1,233                    | 1,233                                     | 0   | 1,233  |
| 915 Squaw Butte              | 8,230                      | 460                       | 535                             | 0                        | 0                             | 1,000                    | 1,000                                     | 0   | 1,000  |
| 916 Wahl                     | 160                        | 0                         | 0                               | 0                        | 0                             | 10                       | 16  | -6  | 10   |
| 1000 L. Juniper Spr.         | 116,836                    | 780                       | 480                             | 0                        | 2,958                         | 5,418                    | 5,418                                     | 0   | 5,418  |
| 1001 Alkali Winter           | <b>87,570</b>              | 6,817                     | 0                               | 0                        | 85                            | 4,418                    | 4,418                                     | 0   | 4,418  |
| 1002 Bar 75 Ranch            | <b>2,588</b>               | 0                         | 0                               | 0                        | 0                             | 159                      | 159                                       | 0   | 159  |
| 1300 Becraft                 | 120                        | 0                         | 5                               | 0                        | 0                             | 10                       | 10  | 0   | 10   |
| 1301 Crooked Creek           | 240                        | 0                         | 5                               | 0                        | 0                             | 10                       | 10  | 0   | 10   |
| 1302 Thomas Creek            | 40                         | 0                         | 14                              | 0                        | 0                             | 30                       | 30  | 0   | 30   |
| 1303 O'Keeffe                | 280                        | 0                         | 10                              | 0                        | 0                             | 20                       | 20  | 0   | 20   |
| 1305 Schultz                 | 200                        | 0                         | 14                              | 0                        | 0                             | 29                       | 29  | 0   | 29   |
| 1306 Simms                   | 363                        | 0                         | 27                              | 0                        | 0                             | 55                       | 55  | 0   | 55   |
| 1307 Vernon                  | 240                        | 0                         | 5                               | 0                        | 10                            | 0                        | 10  | -10                                       | 0  |
| 1308 Barry                   | 120                        | 0                         | 0                               | 0                        | 0                             | 4                        | 4   | 0   | 4  |
|                              | 3,204,182                  | 282,002                   | 15,319                          | 3,420                    | 5,146                         | 158,803                  | 165,796                                   | -7345                                     | 158,451  |

<sup>1</sup> Temporary Livestock Allocation

# Appendix I I PERIODS OF USE AND GRAZING SYSTEMS <sup>1</sup>

## Grazing System <sup>2</sup>

| Allotment Number<br>and Name | Period <sup>3</sup><br>of Use | Spring/<br>Spring | Spring/<br>Summer | Spring/<br>Fall | Deferred<br>Rotation | Deferred<br>Rotation | Rest<br>Rotation | Winter Exclusion | Custodial |
|------------------------------|-------------------------------|-------------------|-------------------|-----------------|----------------------|----------------------|------------------|------------------|-----------|
| 100 Peter Creek              | 4/15-11/15                    |                   |                   |                 |                      |                      | 13,800           |                  |           |
| 101 E. Green Mtn.            | 4/21-11/30                    |                   |                   |                 |                      | 1,060                | 16,181           |                  |           |
| 102 Crack In Ground          | 5/1-9/15                      |                   | 8,815             |                 |                      |                      | 6,604            |                  |           |
| 103 Viewpoint                | 3/1-10/31                     | 119,763           |                   |                 | 22,682               | 90,019               | 285,156          | 6,560            |           |
| 104 Bottomless Lake          | ----                          |                   |                   |                 |                      |                      |                  |                  | 565       |
| 200 Blue Creek               | ----                          |                   |                   |                 |                      |                      |                  |                  | 600       |
| 201 Vinyard Indiv.           | 4/10-9/15 <sup>4</sup>        |                   |                   |                 | 3,370                |                      | 3,721            | 121              | 1,388     |
| 202 Hickey Indiv.            | 4/10-9/25 <sup>4</sup>        |                   |                   |                 |                      |                      | 10,883           | 23               |           |
| 203 O'Keeffe                 | ----                          |                   |                   |                 |                      |                      |                  | 4                | 561       |
| 204 Crump Indiv.             | 4/15-6/15                     |                   |                   |                 |                      |                      | 2,930            |                  |           |
| 205 Greaser Drift            | 9/1-11/15                     |                   |                   |                 | 7,370                |                      |                  | 1,840            |           |
| 206 Lane Plan II             | 4/1-7/10 <sup>4</sup>         |                   |                   |                 | 760                  |                      | 8,880            | 270              |           |
| 207 Lane Plan I              | 4/1-10/10 <sup>4</sup>        | 1,238             |                   |                 |                      |                      | 23,395           | 92               |           |
| 208 Sagehen                  | 6/15-10/7                     |                   | 3,819             |                 |                      |                      |                  | 1                |           |
| 209 Schadler                 | ---                           |                   |                   |                 |                      |                      |                  |                  | 790       |
| 210 Griener Indiv.           | 4/11-8/20 <sup>4</sup>        |                   |                   |                 |                      |                      | 2,990            |                  |           |
| 211 Round Mtn.               | 4/10-7/5 <sup>4</sup>         |                   |                   |                 |                      |                      | 15,102           | 1,228            |           |
| 212 Rahilly-Gravelly         | 3/10-10/1 <sup>4</sup>        |                   |                   |                 |                      |                      | 33,182           | 103              |           |
| 213 Burro Spring             | 12/1-3/1 <sup>5</sup>         |                   |                   |                 |                      |                      |                  | 1                |           |
| 215 Hill Camp                | 3/6-10/10 <sup>4</sup>        |                   |                   |                 |                      |                      | 30,772           | 18               |           |
| 216 O'Keeffe Indiv.          | 3/15-11/30 <sup>4</sup>       |                   |                   |                 | 10,065               |                      | 39,775           | 490              |           |
| 217 Cox Indiv.               | 4/16-10/15 <sup>4</sup>       |                   |                   |                 |                      | 3,335                |                  | 1,335            |           |
| 218 Sandy Seeding            | 3/21-4/30                     |                   |                   |                 |                      |                      | 4,850            |                  |           |
| 219 Cahill                   | ----                          |                   |                   |                 |                      |                      |                  |                  | 470       |
| 222 Fisher Lake              | 11/20-3/10 <sup>4</sup>       |                   |                   |                 |                      |                      |                  | 4,230            |           |
| 223 Hickey                   | ----                          |                   |                   |                 |                      |                      |                  |                  | 412       |
| 400 Paisley Common           | 3/15-11/31                    | 11,316            | 64,382            |                 |                      | 67,812               | 60,598           | 228,076          | 120,125   |
| 401 Fenced Fed. Land         | ---                           |                   |                   |                 |                      |                      |                  |                  | 160       |
| 403 Pine Creek               | ----                          |                   |                   |                 |                      |                      |                  |                  | 400       |
| 404 Willow Creek             | 4/15-6/15                     |                   |                   |                 |                      |                      | 11,740           | 65               |           |
| 406 W. Clover Flat           | ----                          |                   |                   |                 |                      |                      |                  |                  | 748       |
| 407 Clover Flat              | 4/15-5/21                     | 2,521             |                   |                 |                      |                      |                  |                  |           |
| 408 School House             | ----                          |                   |                   |                 |                      |                      |                  |                  | 55        |
| 409 Tucker Hill              | 4/15-5/15                     | 3,534             |                   |                 |                      |                      |                  |                  |           |
| 410 Tim Long Creek           | ----                          |                   |                   |                 |                      |                      |                  |                  | 285       |
| 411 Jones Canyon             | ----                          |                   |                   |                 |                      |                      |                  |                  | 636       |
| 412 Fir Timber Butte         | 5/1-6/1 <sup>5</sup>          |                   |                   |                 |                      | 3,462                |                  |                  |           |
| 415 Briggs Garden            | ----                          |                   |                   |                 |                      |                      |                  |                  | 785       |
| 416 White Rock               | ----                          |                   |                   |                 |                      |                      |                  |                  | 565       |
| 501 Flynn                    | ----                          |                   |                   |                 |                      |                      |                  |                  | 2,780     |

## Appendix II (continued)

### PERIODS OF USE AND GRAZING SYSTEMS <sup>1</sup>

#### Grazing System <sup>2</sup>

| Allotment Number<br>and Name | Period <sup>3</sup><br>of Use | Spring<br>Spring | Spring/<br>Summer | Spring/<br>Fall | Deferred<br>Rotation | Deferred<br>Rotation | Rest<br>Rotation | Winter Exclusion | Custodial |
|------------------------------|-------------------------------|------------------|-------------------|-----------------|----------------------|----------------------|------------------|------------------|-----------|
| 502 Fitzgerald               | ----                          |                  |                   |                 |                      |                      |                  |                  | 5,150     |
| 503 Taylor                   | ----                          |                  |                   |                 |                      |                      |                  |                  | 3,110     |
| 504 Kiely                    | ----                          |                  |                   |                 |                      |                      |                  |                  | 390       |
| 505 Lynch                    | ----                          |                  |                   |                 |                      |                      |                  |                  | 180       |
| 506 McKee                    | ----                          |                  |                   |                 |                      |                      |                  |                  | 100       |
| 507 Laird                    | ----                          |                  |                   |                 |                      |                      |                  |                  | 2,030     |
| 508 Rock Cr. Ranch           | ----                          |                  |                   |                 |                      |                      |                  |                  | 280       |
| 509 Cox Butte                | 3/15-10/20                    |                  |                   |                 |                      |                      | 38,340           |                  |           |
| 510 Qrijana RIM              | 4/1-10/31                     |                  |                   |                 |                      |                      | 57,280           |                  |           |
| 511 Northeast Warner         | 2/1-9/30                      |                  |                   |                 |                      |                      | 125,903          | 12,416           | 1         |
| 512 North Bluejoint          | 10/1-12/31                    |                  |                   |                 |                      |                      |                  | 22,440           |           |
| 514 Corn Lake                | 3/21-9/30                     |                  |                   |                 |                      |                      | <b>78,409</b>    |                  | 1         |
| 515 Juniper Mtn.             | 3/16-10/15                    |                  |                   |                 |                      |                      | 91,627           |                  | 93        |
| 516 Rabbit Basin             | 12/1-6/15                     |                  |                   |                 |                      |                      | 11,181           | 49,359           |           |
| 517 Coyote-Colvin            | 12/1-10/31                    |                  |                   |                 |                      |                      | 113,741          | 13,388           | 467       |
| 518 Clover Creek             | 6/1-11/1                      |                  |                   |                 |                      |                      | 10,049           |                  | 1         |
| 519 Fish Creek               | 5/1-10/31                     |                  |                   |                 |                      |                      | 14,665           |                  | 140       |
| 520 Lynch-Flynn              | 5/1-7/15                      |                  |                   |                 |                      |                      | 17,313           |                  | 7         |
| 521 Priday Res.              | 8/1-12/31                     |                  |                   |                 | 780                  |                      |                  |                  |           |
| 522 Abert Seeding            | 3/16-6/20                     |                  |                   |                 |                      |                      | <b>9,200</b>     |                  |           |
| 523 Warner Lakes             | 4/16-10/15                    |                  |                   |                 |                      |                      | <b>39,268</b>    |                  |           |
| 524 Lane Indiv.              | ----                          |                  |                   |                 |                      |                      |                  |                  | 2,700     |
| 600 Reatys Butte             | 4/1-12/15                     |                  |                   | 8,750           | 16,250               |                      | 481,893          |                  | 92        |
| 700 Silver-Ridge Cr.         | 4/21-6/21                     |                  |                   |                 |                      |                      |                  |                  |           |
| 701 Upper Bridge Cr.         | 4/1-5/15 &<br>9/1-10/31       |                  |                   |                 |                      |                      | <b>1,440</b>     |                  | 20        |
| 702 Buck Cr-<br>Bridge Cr.   | 5/1-9/30                      |                  |                   |                 |                      | <b>2,490</b>         | <b>3,790</b>     |                  |           |
| 703 Bear Creek               | 10/1-12/30                    |                  | 1,155             |                 |                      |                      |                  |                  |           |
| 704 Ward Lake                | 4/21-6/30                     |                  |                   |                 |                      |                      | 12,424           |                  |           |
| 705 Oatman Flat              | 4/15-6/30                     |                  | 8,090             |                 |                      |                      | 20,413           |                  |           |
| 706 Rye Ranch                | 5/1-10/31                     |                  |                   |                 |                      | 1,500                | 2,740            |                  |           |
| 707 Tuff Butte               | 5/1-6/30                      |                  |                   |                 | <b>790</b>           | 8,540                |                  |                  |           |
| 708 Arrow Gap                | 4/15-6/15                     |                  | 2,720             |                 |                      |                      |                  |                  |           |
| 709 Dead Indian-<br>Duncan   | 4/1-9/30                      |                  |                   |                 | 5,074                |                      | 13,716           |                  |           |
| 710 Murdock                  | 5/1-6/30                      |                  |                   |                 |                      |                      | 4,468            |                  |           |
| 711 So. Hayes Butte          | 5/1-10/30                     |                  | 320               |                 |                      |                      | 1,170            |                  |           |
| 712 Bridge Well              | 4/15-5/15                     | 1,400            |                   |                 |                      |                      |                  |                  |           |

# Appendix II (continued)

## PERIODS OF USE AND GRAZING SYSTEMS <sup>1</sup>

### Grazing System <sup>2</sup>

| Allotment Number<br>and Name | Period <sup>3</sup><br>of Use | Spring/<br>Spring/<br>Summer Fall | Deferred<br>Rotation | Deferred<br>Rotation | Rest<br>Rotation | Winter | Exclusion | Custodial |
|------------------------------|-------------------------------|-----------------------------------|----------------------|----------------------|------------------|--------|-----------|-----------|
| 713 Silver Creek             | 4/15-5/31                     | 2,785                             |                      |                      |                  |        |           |           |
| 714 Table Rock               | ----                          |                                   |                      |                      |                  |        |           | 4,100     |
| 716 Silver L. Lakebed        | 11/1-12/31                    |                                   |                      |                      |                  | 640    |           |           |
| 800 Adams                    | 5/15-10/31                    |                                   |                      |                      |                  |        |           | 40        |
| 801 Haught                   | 5/1-7/31                      |                                   |                      |                      |                  |        |           | 400       |
| 802 Stockdrive               | 5/1-6/30                      |                                   |                      |                      |                  |        |           | 40        |
| 804 Bar CL                   | 5/1-10/31                     |                                   |                      |                      |                  |        |           | 480       |
| 806 Two Mile                 | 5/1-9/30                      |                                   |                      |                      |                  |        |           | 817       |
| 807 Barnwell                 | 4/15-6/30                     |                                   |                      |                      |                  |        |           | 1,708     |
| 808 Lee                      | 6/1-8/15                      |                                   |                      |                      |                  |        |           | 40        |
| 809 Brown                    | 6/1-8/31                      |                                   |                      |                      |                  |        |           | 80        |
| 810 Brenda                   | 5/16-6/30                     |                                   |                      |                      |                  |        |           | 1,300     |
| 811 Cheyne                   | 5/1-6/15                      |                                   |                      |                      | 840              |        |           |           |
| 812 Stukel-Coffin            | 5/15-6/30                     |                                   |                      |                      |                  |        |           | 760       |
| 873 Plum Hills               | 4/16-6/30                     |                                   |                      |                      |                  |        |           | 160       |
| 814 Cunningham               | 4/26-7/15                     |                                   |                      |                      |                  |        |           | 840       |
| 815 Stukel-Dehlinger C       | 4/16-9/15                     |                                   |                      |                      |                  |        |           | 1,680     |
| 816 Stukel-Dehlinger H       | 5/10-8/10                     |                                   |                      |                      |                  |        |           | 440       |
| 817 Drew                     | 6/1-10/15                     |                                   |                      |                      |                  |        |           | 1,080     |
| 818 Bryant-Duncan            | 5/1-5/31                      |                                   |                      |                      |                  |        |           | 200       |
| 819 Dupont                   | 4/15-6/1                      |                                   |                      |                      |                  |        |           | 79        |
| 820 Flesher                  | 5/1-7/31                      |                                   |                      |                      |                  |        |           | 160       |
| 821 North Horsefly           | 5/1-6/15                      |                                   |                      |                      |                  |        |           | 988       |
| 822 Stukel-O'Neill           | 4/16-9/30                     |                                   |                      |                      |                  |        |           | 3,122     |
| 823 No. Horsefly             | 6/16-8/1                      |                                   |                      |                      |                  |        |           | 920       |
| 825 Naylox                   | 6/1 -9'30                     |                                   |                      |                      |                  |        |           | 760       |
| 826 Haskins                  | 4/16-5/15                     |                                   |                      |                      |                  |        |           | 560       |
| 827 Stukel-High              | 4/16-9/30                     |                                   |                      |                      |                  |        |           | 349       |
| 828 Stukel-Hill              | 4/16-7/15                     |                                   |                      |                      |                  |        |           | 960       |
| 829 Horton                   | 4/15-6/30                     |                                   |                      |                      |                  |        |           | 760       |
| 830 Hungry Hollow            | 6/1-8/31                      |                                   |                      |                      |                  |        |           | 280       |
| 832 Jesperson                | 5/1-7/1                       |                                   |                      |                      |                  |        |           | 1,578     |
| 834 Kellison                 | 4/16-6/15                     |                                   |                      |                      |                  |        |           | 335       |
| 835 Ketcham                  | 5/1-7/31                      |                                   |                      |                      |                  |        |           | 320       |
| 836 Harpold                  | 4/21-9/30                     |                                   |                      |                      | 2,149            |        |           |           |
| 838 Windy Ridge              | 5/1-5/31                      |                                   |                      |                      | 600              |        |           |           |
| 839 Warlow                   | 5/1-9/30                      |                                   |                      |                      | 3,940            |        |           |           |
| 840 Bryant-Lyon              | 5/1-9/30                      |                                   |                      |                      |                  |        |           | 565       |
| 841 Marshall                 | 4/16-5/30                     |                                   |                      |                      |                  |        |           | 348       |

# Appendix II (continued)

## PERIODS OF USE AND GRAZING SYSTEMS <sup>1</sup>

### Grazing System <sup>2</sup>

| Allotment Number<br>and Name | Period <sup>3</sup><br>of use | Spring/<br>Spring/<br>Spring | Summer/<br>Fall | Deferred<br>Rotation | Deferred<br>Rotation | Rest<br>Rotation | Winter Exclusion | Custodial    |
|------------------------------|-------------------------------|------------------------------|-----------------|----------------------|----------------------|------------------|------------------|--------------|
| 842 Masten                   | 5/1-6/30                      |                              |                 |                      |                      |                  |                  | 485          |
| 845 K.Hills-O'Connor         | 4/1-5/31                      |                              |                 |                      |                      |                  |                  | 500          |
| 846 OK                       | 5/1-6/30                      |                              |                 |                      |                      |                  |                  | 1,260        |
| 847 Owens                    | 5/1-12/31                     |                              |                 |                      |                      |                  |                  | 1,921        |
| 848 Pope                     | 5/1-9/30                      |                              |                 |                      |                      |                  |                  | 1,044        |
| 849 Rajnus Bros.             | 4/1 5-8/31                    |                              |                 |                      |                      |                  |                  | <b>480</b>   |
| 851 Hapold Ridge             | 4/21-6/30                     |                              |                 |                      |                      | 1,043            |                  |              |
| 852 Rodgers                  | 7/1-9/30                      |                              |                 |                      |                      |                  |                  | <b>2,549</b> |
| 853 7c                       | 5/1-6/30                      |                              |                 |                      |                      |                  |                  | 688          |
| 855 Bryant Smith             | 5/16-8/31                     |                              |                 |                      |                      | 1,140            |                  |              |
| 858 Venable & Biaggi         | 5/1-6/30                      |                              |                 |                      |                      | 6.447            | 1                |              |
| 859 Cunard                   | 5/1-7/31                      |                              |                 |                      |                      |                  |                  | 37           |
| 860 McCartie                 | 5/1-5/10                      | 545                          |                 |                      |                      |                  |                  |              |
| 861 Williams                 | 5/1-9/30                      |                              | 1,280           |                      | 1,200                | 40               |                  |              |
| 862 Klamath Forest Est       | 6/1-6/15                      |                              | 2,520           |                      |                      |                  |                  |              |
| 863 Wirth                    | 5/1-10/31                     |                              |                 |                      |                      |                  |                  | 1,360        |
| 864 Rajnus & Son             | 5/1-6/30                      |                              |                 |                      |                      |                  |                  | 1,440        |
| 877 Bumpheads                | 4/21-6/30                     |                              | 1,375           |                      |                      | 11.433           | 72               |              |
| 878 Campbell                 | 5/1-10/26                     |                              |                 |                      |                      |                  |                  | 1,465        |
| 879 Devaul                   | 5/1-8/31                      |                              |                 |                      |                      |                  |                  | 240          |
| 881 Goodlow                  | 5/1-8/31                      |                              |                 |                      |                      |                  |                  | 285          |
| 882 Horsefly                 | 4/21-10/15                    |                              | 2.211           |                      |                      | 24.135           | 10               |              |
| 883 Horton                   | 4/16-5/15                     |                              |                 |                      |                      |                  |                  | 880          |
| 884 Lane                     | 5/15-8/31                     |                              |                 |                      |                      |                  |                  | 282          |
| 885 Dry Prairie              | 5/1-9/1                       |                              |                 | 2.135                |                      | <b>5,094</b>     | 2                |              |
| 886 Horse Camp Rim           | 5/1-7/31                      |                              |                 |                      | 2,675                | 2,445            |                  |              |
| 887 Pitchlog                 | 5/1-6/30                      |                              |                 |                      |                      | 9,280            |                  |              |
| 888 Rock Creek               | 5/1-5/31                      |                              |                 |                      |                      | 2,750            |                  |              |
| 890 Stateline                | 4/21-10/15                    |                              |                 |                      |                      | 27.032           | 12               |              |
| 892 Williams                 | 5/1-5/20                      | <b>1,790</b>                 |                 |                      |                      |                  |                  |              |
| 893 Fields                   | 4/21-5/20                     |                              |                 |                      |                      |                  |                  | 180          |
| 895 Capt. Jack               | 4/21-9/30                     |                              |                 |                      |                      | 2,280            |                  |              |
| 896 McFall                   | 3/1-10/31                     |                              |                 |                      |                      | 880              |                  |              |
| 900 Fremont                  | 4/01-9/30                     |                              |                 |                      | 1,940                | 24,442           |                  |              |
| 901 Wastina                  | 4/26-11/30                    |                              |                 |                      |                      | 6,366            |                  |              |
| 902 Cinder Butte             | 3/09-01/07                    | 440                          |                 | 1.760                | 960                  | 8,056            |                  |              |
| 903 Beasley Lake             | 09/15-12/15                   |                              |                 |                      |                      |                  | 2.640            |              |
| 904 Highway                  | 5/1-2/28                      |                              | 1,645           | 2.030                |                      |                  |                  |              |
| 905 Homestead                | 5/1-10/31                     |                              |                 |                      |                      | 13,837           |                  |              |

## Appendix II (continued)

### PERIODS OF USE AND GRAZING SYSTEMS <sup>1</sup>

#### Grazing System <sup>2</sup>

| Allotment Number and Name | Period <sup>3</sup> of use | Spring  | Spring/ Summer | Spring/ Fall | Deferred | Rotation | Deferred Rotation | Rest Rotation | Winter  | Exclusion | Custodial |
|---------------------------|----------------------------|---------|----------------|--------------|----------|----------|-------------------|---------------|---------|-----------|-----------|
| 906 North Webster         | 5/1-11/15                  |         |                |              |          |          |                   | 1,071         |         |           |           |
| 907 Devils Garden         | 4/15-9/30                  |         |                |              |          |          |                   | 4,406         |         |           |           |
| 908 Cougar Mtn.           | 4/1-2/15                   |         |                |              | 477      |          |                   | 3,945         | 3,700   | 160       |           |
| 909 Button Springs        | 5/01-10/15                 |         |                |              |          |          |                   | 8,779         |         |           |           |
| 910 Hobgack Butte         | 4/15-12/15                 |         |                |              |          |          |                   | 4,384         |         |           |           |
| 911 Valley                | 4/01-2/15                  |         |                |              |          |          |                   | 1,953         | 4,647   |           |           |
| 913 Individual            | ----                       |         |                |              |          |          |                   |               |         |           | 240       |
| 914 West Green Mtn.       | 4/26-11/25                 |         |                |              | 11,788   |          | 3,508             | 6,360         |         |           |           |
| 915 Squaw Butte           | 5/1-9/15                   |         |                |              |          |          |                   | 8,230         |         |           |           |
| 916 Wahl                  | ---                        |         |                |              |          |          |                   |               |         |           | 160       |
| 1000 L. Juniper Spr.      | 4/1-2/18                   |         |                |              |          |          |                   | 116,829       |         | 7         |           |
| 1001 Alkali Winter        | 12/1-2/28                  |         |                |              |          |          |                   |               | 87,410  | 160       |           |
| 1002 Bar 75 Ranch         | ----                       |         |                |              |          |          |                   |               |         |           | 2,588     |
| 1300 Becraft              | 5/1-5/31                   |         | 120            |              |          |          |                   |               |         |           |           |
| 1301 Crooked Creek        | 5/1-6/30                   |         |                |              |          |          |                   |               |         |           | 240       |
| 1302 Thomas Creek         | 6/1-9/30                   |         |                |              |          |          |                   |               |         |           | 40        |
| 1303 O'Keeffe             | 5/16-7/31                  |         |                |              |          |          |                   |               |         |           | 280       |
| 1305 Schultz              | 5/16-9/15                  |         |                |              |          |          |                   |               |         |           | 200       |
| 1306 Simms                | 7/1-9/30                   |         |                |              |          |          |                   | 363           |         |           |           |
| 1307 Vernon               | ----                       |         |                |              |          |          |                   |               |         | 240       |           |
| 1308 Barry                | 5/1-5/31                   |         |                |              |          |          |                   |               |         |           | 120       |
|                           |                            | 142,547 | 99,026         | 12,991       | 83,301   | 72,234   | 197,090           | 2,184,072     | 329,829 | 12,462    | 70,353    |

<sup>1</sup> Grazing systems are tentative and may change after Individual consultation.

<sup>2</sup> Does not include unallotted acreages.

<sup>3</sup> Present season of use will continue until grazing system or decision is implemented. Data shown is for proposed grazing systems.

<sup>4</sup> Changed to show AMP flexibility

# Appendix III RANGE IMPROVEMENTS'

| Allotment Number | Fence Miles | Springs | Pipe-line (Miles) | Wells | Reser-voirs | Water holes | Seeding Acres<br>Spray | Burn   | Chain | Brush Control<br>Spray | Juniper Control | cost <sup>2</sup> |
|------------------|-------------|---------|-------------------|-------|-------------|-------------|------------------------|--------|-------|------------------------|-----------------|-------------------|
| 100              | 12          |         | 1.5               |       |             | 1           |                        |        |       |                        |                 | 30,660            |
| 101              |             |         | 2                 |       |             |             |                        |        |       |                        |                 | 10,720            |
| 102              | 2           |         | 2                 | 1     |             |             |                        |        |       |                        |                 | 37,100            |
| 103              | 63          | 2       | 27                | 2     | 2           | 12          | 21,725                 | 20,870 | 36358 |                        |                 | 1,255,758         |
| 202              |             |         |                   |       | 1.0         |             |                        | 200    | 200   |                        |                 | 7,270             |
| 204              | 1.0         | 1       | 1.0               |       |             |             | 300                    |        |       |                        |                 | 16,440            |
| 205              | 3.0         |         |                   |       |             |             | 800                    |        |       |                        |                 | 24,840            |
| 206              |             |         |                   |       |             |             | 280                    | 480    |       |                        |                 | 12,380            |
| 207              |             | 1       |                   |       |             |             |                        | 360    |       |                        |                 | 17,030            |
| 210              |             |         |                   |       |             |             | 160                    |        |       |                        |                 | 3,840             |
| 211              |             | 1       |                   |       |             |             |                        | 1,240  |       |                        |                 | 31,070            |
| 212              |             |         |                   |       |             |             | 1,600                  | 1,440  |       |                        |                 | 68,300            |
| 213              |             |         |                   |       |             |             |                        | 520    |       |                        |                 | 9,490             |
| 215              |             |         |                   |       |             | 1           |                        | 1,240  |       |                        |                 | 29,070            |
| 216              |             |         | 4                 |       |             | 1           |                        | 1,800  |       |                        |                 | 60,410            |
| 222              |             |         |                   |       |             |             |                        | 360    |       |                        |                 | 6,570             |
| 400              | 85.3        |         | 23.5              | 5     | 4           | 34          | 20,991                 | 14,014 |       |                        |                 | 1,269,324         |
| 404              | 1           |         |                   |       | 3           |             |                        | 100    |       |                        |                 | 13,940            |
| 407              |             |         |                   |       | 1           |             |                        |        |       |                        |                 | 3,620             |
| 409              |             |         |                   |       |             |             | 200                    |        |       |                        |                 | 4,800             |
| 501              |             | 1       |                   |       |             |             |                        |        |       |                        |                 | 2,000             |
| 502              |             |         |                   |       |             |             |                        | 160    |       |                        |                 | 2,920             |
| 509              | 15          |         |                   |       | 1           | 5           |                        | 1,240  |       |                        |                 | 68,550            |
| 510              | 18          |         |                   |       | 2           | 6           |                        | 2,000  |       | 3,440                  |                 | 116,000           |
| 511              | 13          | 1       | 3                 | 1     | 4           | 5           | 4,240                  | 4,800  |       |                        |                 | 236,440           |
| 512              | 4           |         |                   |       |             | 2           |                        | 1,280  |       |                        |                 | 29,000            |
| 514              | 6           |         |                   |       | 1           | 7           | 1,760                  | 1,920  |       |                        |                 | 122,360           |
| 515              |             |         |                   |       | 2           | 3           |                        | 2,200  |       |                        |                 | 55,850            |
| 516              | 21          |         | 10                |       | 1           | 2           | 8,000                  | 760    |       |                        |                 | 308,210           |
| 517              | 12          | 2       | 8                 |       | 9           | 5           | 3,495                  | 7,055  |       |                        |                 | 328,754           |
| 518              |             | 1       |                   |       |             | 1           |                        | 520    |       |                        |                 | 14,310            |
| 519              | 11          |         |                   |       |             |             |                        | 1,120  |       |                        |                 | 41,120            |
| 520              | 4           |         |                   |       | 2           |             | 280                    | 320    |       |                        |                 | 27,320            |
| 523              | 12          |         |                   |       |             |             | 2,880                  |        |       |                        |                 | 91,680            |
| 600              | 72.3        | 2       | 16                |       | 45          | 14          |                        | 36,840 |       | 500                    |                 | 1,107,710         |
| 700              |             |         |                   |       |             |             |                        | 200    |       |                        |                 | 3,650             |
| 701              |             |         |                   |       |             |             |                        |        |       |                        | 282             | 5,523             |
| 702              |             |         |                   |       |             |             |                        | 225    |       |                        |                 | 4,106             |
| 704              | 1           |         |                   |       |             | 1           |                        | 340    | 450   |                        |                 | 23,955            |
| 705              |             |         | 1                 |       |             |             |                        | 757    |       |                        |                 | 19,175            |
| 706              |             |         | 1                 |       |             | 1           |                        |        |       |                        |                 | 8,180             |



**Appendix III (continued)**  
**RANGE IMPROVEMENTS'**

| Allotment<br>Number | Fence<br>Miles | Springs | Pipe-<br>line<br>(Miles) | Wells | Reser-<br>voirs | Water<br>holes | Seeding Acres<br>Spray Burn Chain | Brush<br>Spray | Control<br>Burn | Juniper<br>Control | cost <sup>2</sup> |
|---------------------|----------------|---------|--------------------------|-------|-----------------|----------------|-----------------------------------|----------------|-----------------|--------------------|-------------------|
| 707                 | 1.5            |         | 1.5                      |       |                 |                |                                   |                |                 |                    | 10,860            |
| 708                 |                |         |                          |       |                 |                | 45                                |                |                 |                    | 821               |
| 709                 | 4              | 1       |                          |       | 1               |                |                                   |                |                 |                    | 11,140            |
| 710                 | 6              |         | 1                        |       | 1               |                | 550                               |                |                 |                    | 30,298            |
| 711                 | 1              |         |                          |       |                 |                |                                   |                |                 |                    | 1,880             |
| 713                 |                |         |                          |       | 1               |                |                                   |                |                 |                    | 3,620             |
| 801                 |                |         |                          |       |                 |                | 30                                |                |                 | 75                 | 1,822             |
| 806                 |                |         |                          |       |                 |                |                                   | 30             |                 |                    | 810               |
| 810                 |                |         |                          |       | 2               |                |                                   |                |                 |                    | 7,240             |
| 811                 |                |         |                          |       |                 |                |                                   | 45             |                 |                    | 1,215             |
| 815                 |                |         |                          |       |                 |                |                                   |                |                 |                    | 1,880             |
| 819                 | 0.2            |         |                          |       |                 |                |                                   |                |                 |                    | 376               |
| 822                 |                |         |                          |       |                 |                |                                   |                |                 | 60                 | 1,020             |
| 826                 |                |         |                          |       | 1               |                |                                   |                |                 |                    | 3,620             |
| 829                 |                |         |                          |       |                 |                | 100                               |                |                 |                    | 1,515             |
| 834                 |                |         |                          |       |                 |                |                                   | 40             |                 |                    | 1,080             |
| 838                 |                |         |                          |       |                 |                | 120                               |                |                 |                    | 1,950             |
| 841                 |                |         |                          |       | 1               |                |                                   |                |                 |                    | 3,620             |
| 848                 |                |         |                          |       |                 |                |                                   |                | 150             |                    | 938               |
| 852                 |                |         |                          |       |                 |                |                                   | 20             |                 |                    | 518               |
| 855                 | 2              |         |                          |       |                 |                |                                   | 35             |                 |                    | 4,705             |
| 858                 |                |         |                          |       | 4               |                | 100                               | 405            | 480             | 140                | 36,014            |
| 861                 |                |         |                          |       |                 |                |                                   |                | 105             |                    | 657               |
| 863                 |                |         |                          |       |                 |                |                                   | 180            |                 |                    | 2,905             |
| 877                 |                |         |                          |       | (B)3            |                | 340                               |                |                 | 625                | 26,636            |
| 882                 |                |         |                          |       |                 |                |                                   |                | 2115            | 260                | 17,639            |
| 883                 |                |         |                          |       |                 |                |                                   |                | 158             |                    | 988               |
| 884                 |                | 1       |                          |       |                 |                |                                   |                | 70              |                    | 2,438             |
| 885                 |                |         |                          |       | (B)1            |                |                                   |                | 268             |                    | 5,295             |
| 886                 |                |         |                          |       | 1               |                |                                   |                |                 |                    | 3,620             |
| 890                 |                |         |                          |       | 2               | 2              | 410                               | 930            |                 | 300                | 40,672            |
| 892                 |                |         |                          |       | 1               |                | 400                               |                |                 |                    | 11,980            |
| 900                 |                |         |                          |       |                 |                |                                   |                |                 |                    | 2,820             |
| 901                 |                |         | 1                        | 1     |                 |                |                                   |                |                 |                    | 27,980            |
| 903                 |                |         |                          | 1     |                 | 1              |                                   |                |                 |                    | 25,440            |
| 905                 |                |         | 1                        |       |                 |                |                                   |                |                 |                    | 5,360             |
| 907                 | 2              |         |                          |       |                 |                |                                   |                |                 |                    | 3,760             |
| 908                 |                |         | 1                        |       |                 |                |                                   |                |                 |                    | 5,360             |
| 909                 | 2              |         |                          |       |                 |                |                                   |                |                 |                    | 3,760             |
| 914                 |                |         | 1                        |       |                 |                |                                   |                |                 |                    | 5,360             |

# Appendix III (continued)

## RANGE IMPROVEMENTS<sup>1</sup>

| Allotment<br>Number | Fence<br>Miles | Springs | Pipe-<br>line<br>(Miles) | Wells | Reser-<br>voirs | Water<br>holes | Seeding Acres<br>Spray | Burn    | Chain | Brush Control<br>Spray | Bum   | Juniper<br>Control | cost <sup>2</sup> |
|---------------------|----------------|---------|--------------------------|-------|-----------------|----------------|------------------------|---------|-------|------------------------|-------|--------------------|-------------------|
| 1000                | 11             | 2       | 1                        |       | 14              | 5              |                        |         |       |                        |       |                    | 112.130           |
| 1001                | 16             | 1       | 15                       |       |                 | 5              |                        | 1,000   |       |                        |       |                    | 85.570            |
|                     | 393.3          | 17      | 112.0                    | 11    | 122.0           | 115            | 67,621                 | 109,781 | 1,100 | 500                    | 6,728 | 1,320              | 6.046.757         |

This list of improvements is subject to change after individual operators are consulted. AMPs developed and benefit/cost ratios are analyzed

<sup>2</sup> Costs for projects in 1980 dollars.